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Environmental Industry Technology and Services

Directory 2000

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Canadian Environmental Industry Association
British Columbia Chapter

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Ministry of Employment and Investment
B.C. Trade and Investment Office

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British Columbia Environmental Industry Technology and Services Directory 2000

This Directory was prepared through a joint effort between:

BC Trade & Investment Office, Ministry of Employment & Investment
The Canadian Environmental Industry Association - British Columbia Chapter
The Globe Foundation of Canada - Under its Globe 2000 Initiatives

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CEIA
Canadian Environmental Industry Association
British Columbia Chapter

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Message from the Minister

It is my pleasure to introduce you to the British Columbia environmental industry companies participating in this directory.

The province of British Columbia in Canada is home to more than 700 environmental companies. These companies collectively employ over 22,000 professionals in a variety of areas such as: water and wastewater management; clean energy technology; solid and hazardous waste management; resources management; environmental information systems; and environmental engineering and consulting services.

The companies listed in the directory are interested in developing working relationships through joint ventures, strategic partnerships and alliances with international firms as technology providers, subcontractors or prime contractors. This directory provides a comprehensive overview of B.C. companies and outlines their business development, objectives, market interests and contact information.

If you require more information on the companies, or would like to obtain additional information on the British Columbia environmental industry, I invite you to contact one of our B.C. Trade & Investment Offices. These offices will be pleased to assist in connecting you with the environmental industry in British Columbia.

Sincerely,

Mike Farnworth

Mike Farnworth
Minister

British Columbia Environmental Industry - Overview

The environmental industry is one of the five pillars of the high-tech sector in the province of British Columbia in Canada. The other four pillars are information technology, biotechnology, aerospace and health care. The environmental industry has a significant role in the province, employing in excess of 22,000 professionals and contributing more than $1.6 billion to British Columbia's annual gross domestic product (GDP).

The environmental industry in B.C. can be divided into the following sub-sectors.

1. Alternative energy
2. Pollution prevention and control
3. Environmental management
4. Industrial waste management-hazardous waste
5. Industrial waste management-toxic waste
6. Environmental monitoring and analysis
7. Environmental mapping (GIS)
8. Municipal waste management
9. Water supply/waste management

The strength of B.C.'s environmental industry centers around technology and services in the areas of:

- water and wastewater;
- solid and hazardous waste;
- clean energy and transportation;
- resources management specifically in forestry and mining reclamation; and
- environmental instrumentation and technologies.

The B.C. environmental industry is driven by a strong commitment to innovation and the development of new environmental technologies. The industry feels that constant evolution in technology development is crucial in order to increase market share while meeting the changing needs of today's environmental market.

B.C. is credited with developing many exciting and innovative environmental techniques. These areas include instrumentation and monitoring systems, incineration techniques, water and wastewater technologies, fuel cells and complex industrial close-loop manufacturing processes that minimize the impact of solid waste, wastewater and emissions on the environment.

B.C. continues to ensure that this growth is being sustained. More than 75 per cent of the environmental companies in B.C. carry out some form of basic, applied or developmental research and this investment is paying off. Three quarters of the firms doing research in the environment/energy sector have generated sales from the processes and technologies introduced within the last three years.

The B.C. environmental industry is export driven and its success depends on developing alliances and strategic partnerships to market its technologies and services worldwide. It is a rapidly growing sector.

Due in part to its close proximity, the US environmental market continues to be attractive and cost effective for B.C. companies. This provides an opportunity for foreign firms to partner with B.C. companies to pursue opportunities in the US.

However, it is becoming increasingly clear that opportunities are not restricted to the US market. Numerous surveys confirm that more than half of the firms surveyed indicated that they plan to increase their presence in export markets. While the United States was still seen as a key market, many B.C. companies plan to expand into Asia Pacific, Central and South America and Western and Central Europe. These swelling markets give the industry a strength and potential which bodes well for future growth in diversified global markets.

The B.C. environmental sector is a high-growth industry with unique capabilities and expertise in cutting-edge technologies. Our industrial wastewater and sewage processing techniques have found worldwide applications in many sectors including mining and pulp and paper. Our sewage and sludge treatment sector has developed highly effective and cost efficient techniques for both large and small communities.

The GIS mapping capabilities of B.C. companies are world-renowned and our air emission control and alternative fuel technologies have developed niche markets in many corners of the globe. Remote waste handling, processing and recycling are some recent examples of B.C.'s expertise in environmental management.

The B.C. environmental industry is open for business and we welcome enquiries from proponents who are interested in partnering to create healthy, profitable opportunities.

The B.C. environmental industry recognizes that future growth in these and other areas will depend on forming strategic partnerships and mutually beneficial ventures with industry partners. In fact, B.C. companies are diligently searching for working partners with products and services to complement their own resources. This Environmental Industry Directory is a crucial tool in this search.

All 700 B.C. companies are not listed in this directory but the directory presents a comprehensive cross section of B.C. environmental capabilities and technologies. In addition, the BC Trade & Investment Office will assist interested proponents in obtaining additional information on companies and technologies not highlighted in this directory. We welcome your enquiries and the opportunity to link your company to the B.C. environmental industry.

Fast Facts

Total companies:	More than 700
Distribution:	Lower Mainland-70 per cent Vancouver Island-20 per cent Rest of B.C.-10 per cent
Company size:	Most companies in the 25 employee range and Small/Medium Exporter category
Sustainability:	81 per cent have been in business for more then 5 years
Average company age:	11 years
Company Ownership:	67 per cent privately owned
New Growth:	12 per cent of companies have been in business less then 2 years

For additional information on the environmental industry in British Columbia contact:

Sector/Trade Manager Environment - Energy
BC Trade & Investment Office
730 - 999 Canada Place
Vancouver, B.C.
Canada V6C 3E1

Attention: Anton Kuipers

Telephone: (604) 844-1914
Fax: (604) 660-2457
E-Mail: anton.kuipers@gems1.gov.bc.ca

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CEIA
Canadian Environment Industry Association
British Columbia Chapter

British Columbia

The Canadian Environmental Industry Association - B.C. Chapter

The Canadian Environment Industry Association (CEIA) is a federation of nine provincial environment industry associations. Collectively, the CEIA represents the business interests of approximately 5,500 member corporations and individuals across the country and it maintains a strong presence through the CEIA national office in Ottawa.

The CEIA-BC is the B.C. chapter of this association and it represents more than 100 environmental companies in the province of British Columbia. Its objectives are to: increase communications and network opportunities within the industry; strengthen and enhance the industry's business development and competitiveness; establish the CEIA-BC as a strong, effective liaison and advocate of the B.C. environment industry; and increase the positive profile of its members in both domestic and international markets.

The association serves as a single-window approach to the B.C. environment industry. Its members are dedicated to professional development, partnering with government and academe, promoting responsible regulatory procedures, sound business principles and standards of practice, and serving as a focal point for environmental matters. The CEIA-BC maintains a tandem working relationship with federal government agencies and provincial government agencies such as the Ministry of Employment and Investment's B.C. Trade and Investment Office and the Ministry of Environment, Lands and Parks.

The association also maintains a close partnering relationship with the GLOBE Foundation of Canada. GLOBE is responsible for organizing the high-profile bi-annual international GLOBE environmental trade show conferences. Other agencies which are part of this dialogue group include the International Institute for Sustainable Development and the Canadian Council for Human Resources in the Environment Industry.

Constant efforts are being directed at establishing and building mutually beneficial relationships with other environmental associations in order to co-ordinate a one-approach strategy to issues of collective concern. Sharing information and available resources are crucial lynch pins in this strategy.

For more information on the CEIA-BC contact:

CEIA-BC
730 - 999 Canada Place
Vancouver B.C.
Canada V6C 3E1

Telephone: (604) 844-1927
Facsimile: (604) 660-2457
WEB: www.ceia-bc.com

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CEIA
Canadian Environment Industry Association
British Columbia Chapter

BRITISH COLUMBIA

The GLOBE Foundation of Canada

The GLOBE Foundation of Canada is a private, non-profit foundation created in 1992 to help environmental firms, corporate environmental managers and financial institutions identify and capitalize on business opportunities in the international environmental industry. The GLOBE Foundation - an acronym for Global Opportunities for Business and the Environment - seeks to enhance Canada's image as a leading source of innovative environmental technologies and solutions. One of its goals is to entrench Canada as a key player in the rapidly expanding global environmental marketplace and an international champion of environmental business.

GLOBE'S primary mandate is to foster the development of the business of the environment and to promote the application of business solutions (environmental technologies and services) to global environmental problems. By creating successful partnerships between international government agencies, industry associations, companies and other stakeholders GLOBE facilitates the use of business solutions as a means of solving environmental problems. GLOBE believes that creating economic growth and protecting the environment is a win-win situation for all players.

"The global market for environmental technology continues to grow. This new world market is a powerful economic engine, attracting billions of dollars in investment and creating thousands of high-paying jobs. That's why at GLOBE, we're making it our job to help business capitalize on the world's expanding environmental business opportunities and to open a global market in which environmental business has the clear and proven capacity to excel. At GLOBE it's our business-and our mission-to grow the business of the environment."

— GLOBE

The GLOBE Foundation of Canada.
504 - 999 Canada Place
Vancouver, B.C.
Canada V6C 3E1

Telephone: (604)775-7300
Facsimile: (604)666-8123
WEB: www.globe.ca

The British Columbia Trade & Investment Office

The British Columbia Trade & Investment Office (BCTIO) is part of the Ministry of Employment and Investment, British Columbia's lead ministry for economic development and job creation. The BCTIO is mandated to promote growth through investment and international trade. The office works closely with domestic and international agencies, organizes trade missions and hosts incoming delegations.

The office provides one-stop access for both investors and exporters and assists in identifying and developing strategic alliances, joint ventures, technology transfers and marketing alliances between B.C. companies and global organizations. It also provides market information on international opportunities and assists companies in developing their marketing strategies, business plans and, when appropriate, links companies to investment funds. The BCTIO also assists B.C. industry in bringing its innovative technologies to markets.

The BCTIO includes a Strategic Industries branch which is staffed by sector specialists in environment and energy, knowledge-based industries, advanced manufacturing, resource industries, biotechnology and sustainable development. The Strategic Industries branch works closely with the B.C. environmental and energy sectors and the Canadian Environmental Industry Association-B.C. Chapter, to spur domestic and international growth in this sector.

The BCTIO has co-ordinated a number of environmental partnering strategies including:

- The B.C. Environmental Technology Alliance to market B.C. environmental technologies to the US Department of Energy's reclamation projects.
- The Asia Marketing Group, an engineering consortium focusing on energy technologies, resource engineering, infrastructure planning and civil and environmental engineering in the Asia Pacific region.
- The International Geomatics Services Group, a consortium of mapping and GIS companies targeting projects in South America, Central America and Turkey.

Efforts are also being directed towards assisting the B.C. environmental industry in pursuing opportunities in Central Europe and Japan.

Experienced staff are available to assist your company to grow in B.C. or develop working partnerships with global firms. BCTIO welcomes your enquiries and invites you to explore creating strategic partnerships with B.C. firms.

For further information in B.C. contact:

Suite 730 - 999 Canada Place
Vancouver, B.C.
Canada V6C 3E1

Telephone: (604) 844-1900
Facsimile: (604) 660-2457

P.O. Box 9307 Stn Prov Govt
7th Floor - 1810 Blanshard Street
Victoria, B.C.
Canada V8W 9N3

Telephone: (250) 952-0632
Facsimile: (250) 952-0637

WEB: www.ei.gov.bc.ca/industryprofiles/environmentaltechnology/

Additional information on the BC Trade & Investment Office and the B.C. environmental industry can also be obtained from the following international BC Trade & Investment Offices.

United Kingdom
British Columbia House
No. 1 Regent Street
London, England
SW1Y 4NS

Attention: Paul King

Tel: (011-44-171) 930-6857
Fax: (011-44-171) 930-2012
Email: p.king-bctio@btinternet.com

Japan
BC Trade Representative Office
Akasaka KSA Building, 2F
08-10-39 Akasaka
Minato-ku, Tokyo
Japan 107

Attention: Jim Anholt

Tel: (011-81-3) 3408-6171
Fax: (011-81-3) 3408-6340
Email: bctokyo@twics.co.jp

Taiwan
BC Trade Representative Office
Taipei World Trade Centre
Exhibition Hall
PO Box No. 109-857
7th Floor No. 5, Sec.5 Hsin-Yi Rd.
Taipei, Taiwan

Attention: Michael Craddock

Tel: (011-886-2) 2722-0805
Fax: (011-886-2) 2723-9364
Email: bctaipei@bcrotaiwan.org

Abbott Strategies

304 - 5605 Hampton Place
Vancouver, BC, V6T 2H2

Tel: 604-222-8852
Fax: 604-222-8854

Email: strategy@direct.ca

Year Established: 1997

Experienced Exporter

Key Contacts:
Robert M. Abbott, President
Pamela G. Abbott, Vice President

Other locations:
Affiliates in Victoria, Seattle, Toronto, Boston, Lausanne

Gross Revenue:
Under $3 million

Key Geographic Markets:
North America - Canada, US; Central and South America - Brazil, Peru, Chile; Western Europe - England, France, Spain, Switzerland; Asia - India; Africa - South Africa; SE Asia/Australia - China, Vietnam, Thailand, Malaysia, Indonesia

Business Development Objectives:
Direct Sales, Marketing Alliances, research & development, strategic alliances

Services Provided	*Category*
Environmental Audits ISO/EMS Environmental Policy Research & Development Risk Management Resource Management Training	**Environmental Services**

Technologies and Service Description

Environmental audits, environmental policy development, ISO/EMS consulting, research & development, resource management, risk management, training

Company Description

Abbot Strategies provides business and environmental solutions to clients around the world. Our mission is to improve the competitive position of our clients by enhancing their environmental, social and economic performance. In short, by making them more sustainable.

Our services challenge conventional wisdom, stimulate new ways of thinking and add value. They include:

- sustainability strategy and policy
- triple bottom line reporting
- product stewardship
- coaching and mentoring
- management system design, implementation and review

Key Client Sectors Served

Chemical, federal/provincial government, forestry/p&p, mining, oil & gas, pharmaceuticals, telecommunication, energy

Acres International Limited.

845 Cambie Street, # 400
Vancouver, BC V6B 2P4

Tel: 604-683-9141
Fax: (604) 683-9148

EMail: van@acres.com
Home Page:www.acres.com

Key Contacts:
Mr. R Scott Hanna, RP Bio., Manager, Env. and Res. Mgmt.
Mr. Ian K Hill, PhD., P. Eng., Vice President

Year Established: 1924

Other Offices:
Toronto (Headquarters); Calgary, Winnipeg, Niagara Falls, St John's, Sydney, Halifax, Fredericton, Canada; Amherst, NY; Tehran, Iran (JV); Bombay, India (JV); Santiago, Chile (JV)

No. of Employees: over 700

Key Geographic Markets:
Argentina; Bangladesh; Bermuda; Brazil; Canada; Chile; Ghana; India; Iran; Jamaica; Nepal; Peru; Thailand; Uganda; United States

Business Development Objectives:
Joint-Venture Partners, Strategic Alliances

Services Provided

Engineering Services
Environmental Audits
Hazardous Waste
Impact Assessment Mgmt
Remediation & Containment
Resource Management
Solid Waste Management

Category

Environmental Services

Product / Service Description

Over seventy professionals are employed in the environmental and waste management sector. Environmental management services include environmental impact assessments, resource management planning, environmental audits, environmental effects monitoring, occupational health and safety, and environmental permits and approvals. Acres waste management services include site characterization and remediation (land-based and under water), solid waste management, wastewater monitoring and treatment, geotechnical and hydrogeological investigations and design for lagoons, tailings and retention dams, hazardous materials management and laboratory testing.

Company Description

Acres International Limited is among the largest Canadian consulting firms involved in the planning, engineering and project management of industrial and water resource development projects. Founded in 1924 by Dr. Henry G. Acres, the firm has seven decades of experience which include a broad range of services to the following sectors: power and energy, transportation, oil, gas, mining and pulp and paper industries. Acres has over 700 employees and has conducted project asssignments in over 90 countries around the world. These assignments generally involve comprehensive multidisciplinary services from conceptual and planning studies through to final engineering and construction supervision. Environmental and socioeconomic impact assessments are often components of these engineering design projects.

Acres has unique capabilities in environmental and socioeconomic assesment for large hydropower and transportation projects, implemented by conventional or Public-Private Partnership models in Canada, Asia and Africa. Acres is also expert in municipal solid waste management and underwater clean-up of contaminated sites. Acres seeks joint ventures with qualified firms in these areas.

Key Clients Description

Acres serves public and private sector clients in Canada and in the U.S., Latin America, Asia, Eastern Europe and Africa. Clients include large public and privately owned electric power utilities, private power developers, contract mining companies and government ministries and agencies in over 30 countries worldwide, the World Bank, Asian Development Bank and African Development Bank.

A.G.O. Environmental Electronics Ltd.

823 Old Esquimalt Road
Victoria, BC, Canada
V9A 4W9

Tel: 250-386-4015
Fax: (250) 386-4015

EMail:
agoenvro@islandnet.com
WEB: www.islandnet.com/~agoenvro/AGO.html

Key Contacts:
Mr. James R. Harrington, President

Year Established: 1986

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Australia; Canada; Germany; Greece; Philippines; Russian Federation; Taiwan; United Kingdom; United States
Market Interests:

Business Development Objectives:
Direct Sales, Joint-Venture Partners

Product / Service Offerings:
Monitoring Equipment & Services
Research and Development

Services Provided	*Category*
Portable instrumentation Winch systems Wire payout system Subsea video systems Pipeline video cameras Subsea connector Geophysical instrumentation Biological tracking equipment Research & Development	**Instrumentation**

Technology/Service Description

Development of new products for mining exploration, oceanographic equipment, environmental instrumentation and biological tracking equipment. AGO also has reciprocal agreements with several oceanographic manufacturers (eg) General Oceanics, SIS Gmbh, and 3H Products.

Product Description;
- portable instrumentation winch systems
- wire payout systems
- subsea video systems
- pipeline video cameras
- subsea connectors
- geophysical instrumentation
- Seabed Terminal Impact Naval Gauge (STING) for rapid determination of seafloor characteristics.
- biological tracking equipment (whales and birds)
- contract Research & Development

Company Description

AGO manufactures portable instrument winch and wire payout systems for oceanographics, geophysics and environmental services; subsea video systems; pipeline video cameras; Seabed Terminal Impact Naval Gauge (STING) for rapid determination of seafloor characteristics.

AGO incorporated in 1986 and has a large pool of experienced personnel that can be drawn on as needed. Backgrounds include expertise in Astrophysics, Geophysics, and Oceanographics.

Key Clients Description

Dept. of National Defense - Canada,Canadian Coast Guard / Fisheries and Oceans, Mining Exploration Companies, Oceanographics Firms

AGRA Earth & Environmental Ltd.

221 - 18th Street S.E.
Calgary, Alberta T2E 6J5

2227 Douglas Road
Burnaby BC, V5C 5A9

Website: www.agra.com
Email: les.panek@agra.com

Tel: (403) 248-4331
Fax: (403) 569-9031
Tel: (604) 294-3811
Fax: (604) 2944664

Year Established: 1951

Experienced Exporter

Key Contacts:
Leslie Panek,
Senior Vice President,
Western Canada
Dan Begley, Vancouver Office
Unit Manager

Other Locations:
65 offices in North America and worldwide

Gross Revenue:
Over $50 million

Key Geographic Markets:
North America
Central and South America
Eastern Europe
Asia
Africa
Middle East
SE Asia/Australia

Business Development Objectives:
Direct Sales
Joint Ventures
Marketing Alliances

Services Provided
Air Pollution Control
Environmental Audits
Environmental Policy Dev.
Haz. Waste Management
ISO/EMS Consulting
Impact Assessment
Industrial Wastewater Mgm't
Monitoring/Analysis
Municipal Wastewater Mgm't
Solid Waste Management

Category
Environmental Services
EMS systems

Technology / Service Description

The AGRA Caribou Environmental System (ACES) allows companies to record and manage verifiable facility, environment, health and safety data. ACES has been Web-enabled to allow individual facilities, corporate managers, laboratories and consultants to enter and/or manage data. The ACES system strives to deliver a whole product and includes components such as system design; standards and procedures; hardware; system integration; installation and debugging; and training and support.

Recently AGRA developed one of the first Chinese/English environmental management information system software products for the Chinese market. Companies, in China and elsewhere, need to ensure that they must take steps to protect their investments from any environmental liabilities, while maximizing production and efficiency. Liabilities may result from past practices, current operations or future endeavours. The key to success is in implementing an environmental management system. Benefits of an environmental management system include: improved process, efficiencies, streamlined organization, reduced number of incidents, material conservation and waste reduction, enhanced corporate image, better due diligence and improved access to capital

Company Description

AGRA Earth & Environmental Limited is a leading North American consulting firm specializing in environmental, geotechnical, water resource, material engineering and customized analytical services. AGRA Earth & Environmental has a total staff of over 1,600 and operates 65 offices in Canada, the United States of America and internationally. In operation since 1951, the company is a wholly-owned subsidiary of AGRA Inc., a diversified Canadian public company with annual revenues of over $1.3 billion. Agra has expertise in the following areas: water resources; irrigation and drainage; environmental management; industrial resource development; and municipal and urban development. The AGRA Earth & Environmental service offering includes: project management; planning; feasibility studies, investigations and baseline studies; socio-economic analysis; detailed design; contract document preparation; construction inspection; project commissioning; operations support; monitoring and decommissioning. The company maintains leading edge computer hardware and software, computer-aided design and drafting facilities, and electronic survey equipment.

Key Client Sectors Served

Building/Construction/Cement, Engineering Consulting, Federal/Provincial Government, Manufacturing, Mining, Oil & Gas and Energy

Alexander Boone Consulting Engineering Ltd.

Suite 104 - 1500 Howe Street
Vancouver, BC, V6Z 2N1

Tel: (604) 685-6191
Fax: (604) 685-4100

EMail:
abceltd@intergate.bc.ca

Key Contact:
Mr. Alexander J. Boone, P.Eng., President

Year Established: 1978

No. of Employees: 1-25

Key Geographic Markets:
Canada; Indonesia; Philippines; Thailand; United States

Market Interests:
Chile; Costa Rica; Cuba; Denmark; Finland; Germany; Guatemala; Hong Kong, China; India; Malaysia; Mexico; Nicaragua; Norway; Panama; People's Republic of China; Peru; Portugal; Puerto Rico; South Korea; Spain; Sweden; Switzerland; U.S. Virgin Islands; Uraguay; Venezuela; Vietnam

Business Development Objectives:
Direct Sales

Services Provided	*Category*
Energy Efficiency Engineering Services Environmental Audits Renewable Energy Research and Development Wastewater Treatment Water Supply	**Energy** **Environmental Services**

Product / Service Description

In the area of mechanical engineering design, we produce feasibility reports and perform investigations, produce preliminary and working drawings and specifications, provide contract administration and onsite inspection services including auxiliary services. Master planning, plant operational analyses, energy analyses and legal opinions.

The organization is dedicated to the principles that it must bring imagination and initiative to the field of consulting engineering by understanding the clients' principles and then carefully considering the engineering fundamentals in order to produce the most useful service within budgetary limits.

Company Description

Incorporated in 1982, Alexander Boome Consulting are actively involved with natural gas for vehicle compressor stations; heating, ventilation and air conditioning systems; plumbing systems; site utilities; municipal and process piping and drainage; pumping stations and boiler plants; agricultural systems; aquaculture plants; energy management and fire protection systems, indoor air quality analysis and correction, water and wastewater treatment and distribution and artic engineering.

Key Clients Description

Natural gas compressor stations for BC Gas, energy studies for BC Hydro, overall mechanical and electrical review of BC Transit ALRT system, numerous industrial, commercial and institutional building clients. Internationally; Seven schools in Los Angeles; Marine World, Redwood City; Oakland Museum; G E Nuclear Lab, Vallecitos, Calif.: Rose Bowl, Pasadena; Marriott Hotel, Anchorage, Alaska.

Applied Microsystems Ltd.

2035 Mills Road
Sidney, B.C. Canada
V8L 5X2

Tel: 250-656-0771
Fax: 250-655-3655

Website: www.aml.bc.ca
Email: ann@aml.bc.ca

Year Established: 1974

Experienced Exporter

Key Contacts:
Ann Emnas,
General Manager
Mike Penny,
Sales & Marketing

Gross Revenue:
Under $3.0 million

Key Geographical Markets:
Australia, Brazil, China, throughout Europe, India, Indonesia, Iran, Japan, Korea, Malaysia, New Zealand, Singapore, South Africa and Taiwan.

Key Geographical Markets of Interest:
More in South America

Business Development Objectives:
Direct Sales
Distribution/agents
Joint Venture Partners
Research & Development
Strategic Alliances
Technology Acquisition

Services Provided	*Category*
Monitoring & Analyis Research & Development Water Quality Instrumentation Monitoring Instrumentation Pollution Prevention Technologies	**Instrumentation** **Water Quality Tech.**

Technology/Service Description

The instrumentation manufactured generally consists of sensors, data recording equipment and software for the analysis of data essential to the measurement of these parameters. Much of the work to date has been related to the monitoring of Conductivity, Temperature, Depth, Dissolved Oxygen and Salinity; to record Tides, Currents and Waves; and to measure ocean floor sediment temperature gradients, and gather other specialized information and associated ocean phenomena.

Company Description

Applied Microsystems Ltd. designs and manufacturers oceanographic/marine instrumentation for water quality monitoring. Applied Microsystems Ltd. (AML) was incorporated on December 13, 1974 and presently designs, manufactures and sells scientific instrumentation for water quality monitoring. As Applied Microsystems Ltd., moves toward its quarter century, it is clearly focused on it's future, while building on it's past. The company has considerable experience in custom electronic design and through innovative research and miniaturization, the company has developed single and multi-function instruments to monitor and profile fresh and seawater and has an exceptional and competitive product line.
Applied Microsystems Ltd. is particularly well known for it's research and development related to the monitoring and profiling of sound velocity and is considered a world leader in the field. In past years these capabilities have been mainly of interest to oceanographic institutes engaged in the study and analysis of the marine environment but with the increasing concern over the quality of the planet's water and environment, Applied Microsystems Ltd. is experiencing a wider demand for its products. Customers include government institutes and departments, environmental agencies, universities, the military, consultants, scientists and offshore oil and gas exploration.

The company has an experienced and talented custom engineering department who are able to develop innovative solutions and instruments to meet the customers ever changing needs, and who actively seek contracts for the development of new products for the company. Some of the most recent custom projects include the development of an Expendable Sound Velocity Probe in partnership with Sparton of Canada and delivered to the Ministry of Defense UK, a Shipboard System in conjunction with Radio Holland USA for the installation on the Disney cruise ships and private island, and a Water Line Package for Bell Geospace Inc. With sales in over 25 countries, approximately 90 percent of the company's production are exported.

The company markets in products directly to end users through an in house sales staff in addition to an international a network of manufacturer's agents and distributors.

Aqua-Guard Spill Response Inc.

203 - 1305 Welch Street
North Vancouver, BC, Canada
V7P 1B3

Tel: (604) 980-4899
Fax: (604) 980-9560

WEB: www.aquaguard.com
Email: info@aquaguard.com

Year Established: 1968

Experienced Exporter

Key Contacts:
Nigel Bennett, Vice President
Sue Coopland, Controller

Gross Revenue:
Under $3 million

Key Geographic Markets:
North America: All
Central and South America: Venezuela, Peru, Brazil, Costa Rica, Ecuador
Western Europe: France, Spain, Portugal, Greece
Central Europe: Cyprus, Israel
Eastern Europe: Latvia
Asia: Korea, China, Taiwan, Hong Kong, Thailand, Philippines, Australia, Singapore, Indonesia, India, Pakistan
Africa: Egypt
Middle East: Kuwait, Saudi Arabia, UAE, Israel, Lebanon
SE Asia/Australia: Australia, New Zealand, Philippines, Thailand, Indonesia

Key Geographic Markets of Interest:
Vietnam, Japan

Business Development Objectives:
Direct Sales
Distribution/agents

Services Provided	*Category*
Environmental Engineering Hazardous Waste Management Pollution Prevention Remediation Contracting Water Treatment	**Environment Emergency Response** Oil Skimmers Tech. Oil Containment Tech. HC/PCB/PCP Destruction Tech.

Technology/Service Description

Oil spill response and containment systems such as skimming and containment booms. Used primaily as stand-by equipment in the event of a spill. Aqua-Guard equipment is used around oil terminals and refinery sites worldwide.

Their products are being used worldwide and covers the following:

- Oil spill containment booms (inshore, offshore, foam filled, air filled, permanent and semipermanent, beach sealing)
- Oil skimmers (disc, weir, belt, brush, drum, rope & mop
- Oil/chemical sorbent materials
- High speed launches for equipment deployment
- Inshore/offshore oil skimming vessels
- Command centres for communications equipment
- Fully equiped emergency response kits, trailers, reels, boats
- Flexible oil storage tankns (offshore and onshore)
- Beach cleaners (vac Pak)
- Dispersant spray sets (beach and boat mounted)
- Incinerators for disposal of oily/chemical waste
- Heavy equipment

Company Description

Oil spill response equipment design, manufacture and supply to over 150 countries since 1968. The company also provides training support and has supplied major multinationals worldwide including companies like Exxon, Shell, Mobil, ESSO, Petro Canada. Major port Authorities, major resource industries and government organizations.

Key Client Sectors Served

Chemical, Federal/Provincial Government, Forestry /Pulp & Paper, Mineral Processing, Mining, Municipal Government, Oil & Gas, Energy

Aqua Pure Ventures Inc.

1106 - 1708 Dolphin Avenue
Kelowna, B.C.
Canada V1Y 9S4

Tel: 250-762-8900
Fax: 250-762-4608

WEB: www.aqua-pure.com
Email: bradbury@aqua-pure.com

Year Established: 1996

Limited exporter experience

Key Contacts:
Rob Bradbury, Marketing Manager
Harold Lauman, President

Other Locations:
Alliance Partner Colt Engineering Corporation:

Offices:
Calgary, Edmonton, Toronto, Sarnia

Gross Revenue:
$3 - $10 million

Key Geographic Markets Served: North America

Key Geographic Markets of Interest:
Western Europe, Central Europe, Asia, Australia

Business Development Objectives:
Direct sales, licensees, marketing alliances

Services Provided	*Category*
Environmental audits, Environmental engineering, Industrial wastewater management, Remediation contracting Resource management,	**Wastewater / Water Technology**

Technology/Service Description

Environmental audits, environmental engineering services, industrial wastewater management, remediation contracting, resource management, resource recovery & recycling, water treatment - a proprietary distillation technology for remediation of high TDS wastewater streams

Aqua-Pure Ventures Inc., in conjunction with the Colt Engineering Corporation, has developed a proprietary distillation process that is extremely energy efficient and virtually eliminates all scaling and fouling. Specific examples of target markets for the Aqua-Pure process would include companies/government bodies who require:

Wastewater treatment requiring high TDS separation and/or ammonia separation. High quality water for boiler feed water, food and beverage industry, enhanced oil recovery, Eco-sensitive discharge for receiving waters. Concentrated waste streams for brine recovery, metals recovery, nutrient recovery and waste sterilization.

Generally the Aqua-Pure process provides a "one step" cost effective solution to wastewater generators whose TDS removal cannot be effectively handled by Reverse Osmosis, biological or chemical methods of treatment. Aqua-Pure has created a family of skid mounted units ranging in size from 5,000 usq./d to 15,000 usg/d as well as having design capabilities to block build plants with capacities exceeding 200,000 usg./d.

Company Description:

Aqua-Pure/Colt Engineering with offices located in Kelowna, Calgary, Edmonton, Toronto and Sarnia, offer turnkey engineering services relating to wastewater remediation which includes the design, manufacture, installation and commissioning of treatment systems involving Aqua-Pure's unique distillation technology. Aqua-Pure is also offering custom wastewater processing for generators of difficult to treat waste streams in a variety of industrial targeted markets.

Key Sectors Served

Agriculture, engineering consulting, environmental equipment manufacturing, forestry/p&p, mineral processing, mining, oil & gas

Aquatic Resources Ltd.

9010 Oak Street
Vancouver, BC, V6P 4B9

Tel: 604-266-1113
Fax: (604) 266-1513

EMail:
76043.2377@compuserve.com

Key Contacts:
Mr. Paul McElligott,
Senior Project Biologist
Mr. Tim Slaney,
Project Manager

Year Established: 1981

Other Offices:
Campbell River, Nelson,
Squamish B.C.

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Canada; Costa Rica; Egypt;
Venezuela

Market Interests:
Argentina; Chile

Business Development Objectives:
Direct Sales, Education,
Joint-Venture Partners,
Technology Transfer,
R&D Collaboration

Services Provided	*Category*
Impact Assessment Management Research and Development Resource Management Training	**Environmental Services**

Product / Service Description

Specific examples of projects on going or recently completed include:
Forestry:fish and fish habitat inventories, and a study of harlequin duck biology;
Hydroelectric: environmental planning for a proposed generating station, environmental review of thermal generating station operations;
Mining:baseline fisheries study for proposed gold mine in Costa Rica;
Government: lake surveys, a review of Fraser River Action Plan, development of fisheries inventory course curriculum.

Company Description

Aquatic Resources Limited is an independent BC based environmental consulting company specializing in fisheries and aquatic sciences, with offices in Vancouver, Campbell River, Squamish and Nelson. Since our founding in 1981 we have built a strong reputation for providing high-quality, innovative and cost-effective services for corporate and government clients. The company maintains a permanent staff of a project manager, five biologists, a GIS technician and a general technician, as well as seasonal and contract workers as required. Our core staff have extensive experience in a wide range of fields related to the aquatic environment.

Our goal is to expand our diverse base of domestic and foreign clients. In particular, we envision increased participation in partnerships in which we oversee and/or conduct the aquatic components of environmental assessments for mines, hydroelectric developments, etc. Our demonstrated abilities in EIA, extension education, and fisheries assessments, as well as our offshore experience, make us well-suited to provide instruction and assistance to foreign clients.

Key Clients Description

Forestry: Canadian Forest Products, Pope & Talbot. Mining: Placer Dome International. Utilities: BC Hydro.
Government: BC Ministry of Environment Lands and Parks, BC Ministry of Forests, BC Resources Inventory Committee, Fisheries and Oceans Canada

Archipelago Marine Research Ltd.

2nd Floor, 525 Head Street
Victoria, B.C.
V9A 5S1

Tel: (250) 383-4535
Fax: (250) 383-0103

Email:
general@archipelago.bc.ca
WEB: pending

Key Contacts:
Howard McElderry
Shawn Stebbins
Brian Emmett

Year Established: 20 years

Gross Revenue: $5 million

Key Geographic Markets:
B.C., Pacific Rim, Canada

Business Development Objectives:
Joint Ventures
Marketing Alliance

Services Provided	*Category*
Marine/Environmental Sciences Fisheries Resource Management Aquatic Environmental Consultation Data Harvesting Data Management	**Marine Environmental**

Technology/Service Description

The collective experience of our company provides a thorough knowledge of commercial fisheries and fisheries management, as well as a broad local knowledge of near-shore marine habitats and lake and river ecosystems on the Pacific coast of North America. In addition to working extensively throughout British Columbia, we have completed projects in Alaska, Northwest Territories, Alberta and the Galapagos Islands.

Company Description

Archipelago Marine Research Ltd. is a biological consulting firm that has provided fisheries and marine biological services to public and private sector clients since 1978. Archipelago is a working community of over 150 people with diverse and fascinating experiences as biologists, research divers, field technicians, computer and data specialists, business administrators and fisheries observers. This diverse group shares the common values of professionalism, integrity and a dedication to sound resource management. The skills and experiences of our people, combined with effective communication, makes Archipelago a first choice for environmental and resource consultation.

Our company is divided into three main working groups: Dockside monitoring programs for commercial fisheries, at sea monitoring programs, and habitat and environmental assessments. Archipelago employs over 125 persons working as Dockside Observers and as Sea Observers in 33 ports throughout coastal British Columbia and Northern Washington. We maintain four small regional offices in Prince Rupert, Port Hardy, Ucluelet and Vancouver.

Key Client Sectors

Government
Fishing Industry
Forest Industry
Engineering and Real Estate Development

Argus Control Systems Ltd.

1281 Johnston Road
White Rock, B.C.
Canada V4B 3Y9

Tel: 604-538-3531
Fax: 604-538-4728

E-Mail:
argus@argus-controls.com

Key Contact:
Marlene McKenzie
Manager

Year Established: 1984

Experienced Exporter

Key Geographic Markets:
North America, Asia

Key Geographic Markets of Interest:
Australia, New Zealand, Central & South America

Business Development Objectives:
Distributors/Agents
Research & Development
Strategic Alliances

Services Provided	*Category*
Energy Energy Efficiency SCADA - Monitoring Horticulture Applications Crop Oprimization	**Instrumentation** **SCADA Tech.**

Technology / Service Description

Key areas include cogeneration, heat storage and carbon dioxide recovery from boilers, fertilizer management toreduce ground water contamination and fertilizer usage, recirculation nutrient systems, and efficient management of supplementary lighting systems.

Efficiency is also improved through increased yields and quality from the same or fewer cost inputs.

Company Description

Argus Control Systems Ltd. is a B.C. company offering very high performance computerized control, alarm and data logging systems for horticulture at competitive prices. The standard features included in the climate, irrigation and nutrient programs provide substantial improvements in crop quality and yield while simultaneously achieving savings in energy, water and fertilizer usage. The system is the result of more than twenty years of research and field experience.

It is installed in a wide range of horticultural applications, including greenhouse vegetables, flowers, forest seedling nurseries, conservatories, field nurseries, poultry houses, and mushroom barns. Existing customers include government research stations, educational institutes, and commercial operations in the USA, Asia and Canada.

Key Client Sectors Served

Agriculture, Forestry P&P

ASL Laboratories Ltd

1988 Triumph Street
Vancouver, BC V5L 1K5

Tel: (604) 253-4188
Fax: (604) 253-6700

E-Mail: info@asl.ca
WEB: www.asl.ca

Year Established: 1982

Experienced Exporter

Key Contacts:
Mr. Brent Mawdsley,
Business Dev.Manager
E-mail: brent@ASL.CA
Mr. Tim Crowther,
International Projects Manager
E-mail: tim@ASL.CA

Other Locations:
PT ASL Indonesia
Jl. Raya-Puncak Km 72.6
Cibogo-Bogor 16770
PO Box 191, Bogor 16001
Indonesia
Tel: + (62) (251) 253 813
Fax: + (62) (251) 253-814
E-mail: jndo-lab@ASL.CA

ASL Chile Ltda.
Calle Juan Gutemberg
438 Galpon 9
Antofagasta, Chile
Tel: + (56) (55) 232697
Fax: + (56) (55) 232690
E-mail: chile-lab@ASL.CA

Gross Revenue: $10-50 M

Key Geographic Markets:
Canada, USA, Chile, Peru, Bolivia, Costa Rica, China, Indonesia, Philippines, Thailand, Vietnam, Malaysia, Singapore, Brunei

Markets of Interest: Central and South America, Asia, and South East Asia

Business Development Objectives: Direct sales
Joint Venture Partners, Alliances
Tech. Transfer

Services Provided

Analytical Services
Training
ISO /EMS Consulting
Monitoring and Analysis
Laboratory Development & Training
Laboratory Accreditation
Mobile Laboratory Analysis

Category

Laboratory Services

Technology / Service Description

ASL provides a wide range of analytical services ranging from basic chemical analysis to coordination of complete environmental packages. Services include environmental analysis of water, soil, air, and biota; site assessment analysis; permit monitoring; waste characterization; occupational hygiene consulting and analysis; drinking water and food analysis; mobile (on-site) laboratory services; computerized data management; and other disciplines requiring a sophisticated analytical approach. ASL also offers international consulting and technical training services for the development of fixed and mobile environmental laboratories. These services range from conceptual design through basic upgrades to full turn-key operations. Services include lab design and management of construction; procurement of equipment, instrumentation and supplies; technical and management training (at your facility or at ASL); development of proven operating systems (quality assurance, data management, etc.); and preparing labs for international accreditation. ASL's emphasis is always on providing services appropriate to the local situation in order to meet present and future needs.

Company Description

ASL Analytical Service Laboratories Ltd. is a full-service, chemical testing, research, and consulting laboratory specializing in environmental chemistry. ASL was incorporated in 1982 and is an owner-operated company. ASL's head office and laboratory is located in Vancouver, BC, Canada. ASL also owns and operates environmental laboratories in Indonesia and Chile. ASL is accredited by the Standards Council of Canada (SCC), in cooperation with the Canadian Association for Environmental Analytical Laboratories (CAEAL), for specific tests. This accreditation is based on international standards (ISO Guide 25) and involves extensive site audits and ongoing performance evaluations.

ASL would like to develop contacts with senior individuals in the public or private sector who are responsible for implementing or assessing laboratory programs, or designing laboratories for environmental work. We are most interested in meeting contacts from Southeast Asia, Latin America and China, that can help expand our current operations and project experience in these regions.

Key Client Description

Government - environmental monitoring, drinking water and food analysis to monitor public health concerns, technical and management training, laboratory development, preparing labs for international accreditation.
Mining - environmental monitoring, design and construction of laboratories in remote locations Engineering Consulting, Petrochemical, Forestry, Manufacturing, International Financial Institutions (IFI) - environmental monitoring, site assessment analysis, development of analytical laboratories

ASL Environmental Sciences

1067 Mills Road
Sidney, B.C.
Canada V8L 5Y3

Tel: (250) 656-0177
Fax: (250) 656-2162

E-Mail: ckidd@aslenv.com

Year Established: 1977

Experienced Exporter

Key Contacts:
Cindy Kidd,
Sales & Marketing Manager
David Fissel,
President & Director, Product Division

Gross Revenue:
Under $3.0 million

Key Geographic Markets:
North America USA, Canada
Central and South America:
Peru, Colombia
Western Europe: Sweden
Eastern Europe: Russia, Caspian
Asia:Japan

Key Geograhic Markets of Interest:
Western Europe, Central Europe, Scandinavia, South America, S.E. Asia

Business Devvelopment Objectives:
Direct sales
Distribution/agents
Research & Development
Joint Venture Partners
Strategic Alliances
Licensees
Marketing Alliances
Technology Transfer

Services Provided	*Category*
Monitoring and Analysis Environmental Engineering Services Environmental Policy Development Impact Assessment nstrumentation Water Treatment	**Instrumentation** **Environmental Services** **Acoustic ScintillationTech** **Ice Profiling Sonar tech** **Wave Sonar Tech** **Numerical Modeling Tech.**

Technologies & Service Offerings

Water: **Acoustic Scintillation Flow Meter** – Flow Regulation, Energy Efficiencies Habitat Studies, Environmental Regulation. **Ice Profiling Sonar** – Climate Studies (global warming); **WaveSonar** – Coastal studies, environmental impact assess ments; **Numerical Modeling** – Flow Regulation, Habitat studies, environmental regulation; Energy: **Acoustic Scintillation Flow Meter** – as above; Other:**Physcal Oceanographic Services** – Environmental Impact Assessments: Plumes & Pollution Studies, Habitat Studies, Flow and diffusion studies for siting and operation of Aquaculture sites, Global Warming, Remote Sensing

Oceanographic Services: **Thermal Generating Station Cooling Water Study** - ASL conducted a study of Port Moody Arm, B.C. to examine the effects of BC Hydro's large gas-fired electrical generating station. Study involved continuous temperature data collection at several sites within the Arm, as well as direct measurements of the ocean currents and temperature gradients at the mouth of the Arm, where it connects with Burrard Inlet. The results of the data analysis revealed that tidal flushing of the heat from the Arm is very effective in reducing accumulation of heat in local waters.

Numerical Modeling- Columbia River Flows, B.C. – ASL's three dimension finite difference numerical model provides our clients with an improved method of predicting river flow patterns. The model results enable better data to deal effectively with environmental and regulatory issues.

Acoustic Scintillation Flow Meter(ASFM) - **Hydro Electric Applications** - The ASFM is a new method of proven technology to determine flow measurements of water through hydro-electric dam sites.

Ice Profiling Sonar – The Ice Profiling Sonar, an upward looking sonar deployed on the ocean bottom, allows accurate readings of ice keel depths for periods of up to two years. The data collected is invaluable to the offshore oil industry when designing offshore oil and gas platforms.

Corporate Description

ASL Environmental Sciences has specialized for over 22 years in the physical measurement of the world's oceans, lakes and rivers. We have conducted over 450 government and commercially funded scientific and technical projects, some valued at over $1.5 million. Our expertise ranges from making measurements in harsh Arctic environments to the sub-tropics. Today ASL also manufactures acoustic instrumentation and leases equipment. Our clients include the offshore oil and gas industry, hydro-electric, ports and harbours, environmental consulting firms, government agencies and universities.

Typical Clients: Municipal Government, Engineering Consulting , Oil & Gas, Environmental Equipment Mfg., Energy

Associated Engineering Group Ltd.

#300 - 4940 Canada Way
Burnaby, BC V5G 4M5

Tel: 604-293-1411
Fax: (604) 291-6163

EMail:
admin@burnaby.associated-eng.com
WEB:www.ae.ca

Key Contacts:
Mr. Rick Corbett, M.A.Sc., P.Eng., VP - Environmental Engineering
Mr. Al Livingston, P. Eng., VP - Process Engineering

Year Established: 1984

Other Offices:
Kelowna, Calgary, Edmonton, Lethbridge, Fort McMurray, Saskatoon, Regina, North Battleford. Affiliate: Acres & Associated Environmental Ltd. Toronto and Niagara Falls

No. of Employees: 101-500

Gross Revenue: $10 - 50 M

Key Geographic Markets:
Bermuda; Canada; Egypt; Ghana; Indonesia; Iran; Kenya; Malaysia; People's Republic of China; Russian Federation; Thailand; Turkey; United Arab Emirates; Vietnam

Market Interests:
Asia; Africa; Caribean; Southeast

Business Development Objectives:
Direct Sales, Joint-Venture Partners, Marketing Alliances, Strategic Alliances, Technology Transfer

Services Provided

- Engineering Services
- Impact Assessment Mgmt
- Resource Recovery & Recycling
- Solid Waste Management
- Training
- Transportation
- Wastewater Treatment
- Water Supply

Category

Environmental Services

Product / Service Description

Our services range from planning and feasibility studies, to detailed design, contract administration, construction supervision, and start-up and commissioning. In addition, we offer overall project management, construction management, training, and operation and trouble shooting assistance.

Our experience includes development of plans for water supply, liquid and solid waste management, and storm water management. We have participated in official community plans, and designed infrastructure for cities, towns, and neighborhoods. Associated Engineering has designed, built, and commissioned water supply and distribution systems, wastewater collection systems, water and wastewater treatment plants, landfills, roads and highways, bridges, transit systems, and airport runways and lighting systems. Recognized as an industry leader, Associated Engineering has received many awards for our innovative solutions. While we are always looking for opportunities to innovate, we also believe in traditional solutions. The best engineered designs cost-effectively balance the clients' technical requirements and their acceptance of technological risk.

Company Description

One of Canada's most comprehensive engineering organizations, the Associated Engineering group of companies includes Associated Engineering (B.C.) Ltd., Associated Engineering Alberta Ltd., Associated Engineering (Sask.) Ltd., and Associated Engineering International Ltd. In addition to the subsidiary operations, affiliated companies comprise Acres and Associated Environmental (in Ontario), Associated Mining Company Ltd. and Pals Survey Ltd. An employee-owned, Canadian company, Associated Engineering has a dedicated, multi-discipline, in-house engineering team. Our staff includes engineers and technologists specializing in civil, structural, process, mechanical, electrical, and instrumentation and controls engineering.

Focusing on our strengths in the municipal, environmental, transportation and industrial sectors,Associated Engineering seeks to market this expertise to public and private sector clients. Associated Engineering continually explores new methods of delivering engineering services. Where required, we have, and will continue to partner to complement our skills and resources.

Key Clients Description

Our clients include industry, all levels of government, First Nations, contractors, land developers, and other consultants. We have completed assignments throughout Canada and in more than twenty different countries around the world, including Africa, Asia, the Middle East, Far East and the Caribbean.

Aurora Instruments Ltd.

1001 East Pender St.
Vancouver, BC
Canada V6A 1W2

Tel: 604-215-8700
Fax: 604-215-9700

Website: www.aurora.instr.com
Email: aurora@intergate.bc.ca

Year Established: 1990

Experienced Exporter

Key Contacts:
Dr. Dong Liang,
President & CEO
Troy Anderson,
Marketing Coordinator

Gross Revenue:
under $3.0 million

Key Geographic Markets:
North America - Canada, USA
Central and South America - Brazil, Peru
Western Europe - UK, Spain, Italy
Central Europe - Germany, Greece
Eastern Europe - Hungary
Asia - China, Korea
Africa - Moracco, Negeria
Middle East - Jordan, Uae

Key Geographic Markets of Interest:
Japan, Chile, Argentina, Singapore, All of Europe, South Africa

Business Development Objectives:
Direct sales
Distribution/agents
Raising Capital
Research & Development

Services Provided	*Category*
Spectrometers Graphite Furnace Plasma Emission Spectroscopy Auto samplers Microwave digestrors Hollow Cathode Deuterium Lamps Mono chromators	**Instrumentation** **Analytical Instruments** **Analytical Services**

Technology/Service Description

We manufacture instruments that are used for elemental analysis. We have many installations where they are used to monitor heavy metals. At the moment one of our Atomic Absorption Spectrometers in Greece is being used to analyze the concentrations of metals in the local drinking water supply. By using this technique they can find out which elements are present and how to extract them. Aurora's product line of AA spectrometers, graphite-furnace plasma-emission spectromenters, autosample preparation stations, dedicated on-line analyzers, ultrasonic nebulizers, UV/Vis spectrophotometers, microwave digestors, hollow cathode and deuterium lamps, and monchromators have your entire lab covered. The Al 1100 and 2100 Atomic Absorption/Plasma Emission spectrometers feature unmatched performance (i.e. a detection limit of 50 pg for analysis by GFAA), outstanding durability, a 3-D autosampler, powerful Windows-based software, and unique applications. The A1 4100 Autosample Processing Station and Al 4100 Automated On-Line Analyzer are also available.

Company Description

Aurora instruments Ltd., based in Vancouver, Canada, is dedicated to the design, production, and service of analytical instruments. Its mission is to provide analytical chemists with unique, high-quality analytical instruments and support them with long-term technical support, all a t a price they can afford. Traditionally, Aurora's products have provided chemists with the tools to solve unique analytical problems. The AL 1100/2100 Atomic Absorption/Plasma Emission Spectrometer, for example, allows the determination of trace phosphorus using the patented Graphite-Furnance Capacitively coupled Plasma Source.

Aurora Instruments' product line is mainly focused on the elemental-analysis sector, including environmental, mining, metallurgical, semiconductor, food, educational, medical, energy, utility, and agricultural labs. Through its worldwide network of distributors and representatives, the company's application and customer -support team is able to provide users with the knowledge technical support and expert service they demand..

Customer Support: Aurora Instruments supports each of its customers on an individual basis. This ensures that they receive the most knowledgeable technical support in a fashion that meets their needs. Customers are encouraged to take part in the advanced spectroscopy and instrument-training courses available at the company's facility in Vancouver.

Facilities: Aurora Instruments has purchased a new building in Vancouver that is equipped to efficiently accommodate the needs of all its users. Facilities include dedicated areas for application development, training, product demonstrations, and seminars. A network of representatives and distributors provide efficient sales and service to users throughout North America and around the world.

Autumn Industries Inc.

104 - 1708 Dolphin Avenue
Kelowna, B.C.
Canada V1Y 9S4

Tel: (250) 717-3707
Fax: (250) 707-3708

Website:
www.autumn-industries.com
Email:
adam@autumnindustries.com

Year Established: 1986

Limited Export Experience

Key Contacts:
Byron Loewen,
President
Nick Colvin,
Chief Operating Officer

Gross Revenue:
$3 - $10 million

Key Geographic Markets:
North America

Key Geographic Markets of Interest:
China, Mexico, Caribbean

Business Development Objectives:
Direct Sales
Distribution/Agents
Joint Venture Partners
Licensees
Marketing Alliances
Raising Capital
Research & Development
Strategic Alliances
Technology Acquisition

Services Provided

Analytical Services
Energy Efficiency
Resource Recovery
Solidwaste Management
Alternative Energy Tech.
Waste to Energy Tech.
Emissions Control Tech.

Category

Energy - Emissions

Technology/Service Description

Autumn Industries Inc. provides advanced combustion systems which produce energy while reducing greenhouse gas emissions. These systems use wood by-products and other renewable fuels to produce heat and electricity while generating low emissions. In fact, Autumn's systems meet emissions standards without additional - and costly - flue gas scrubbing.

Autumn's advanced combustion systems provide a cost-effective source of energy, because the energy provided by our systems creates value from waste products. Furthermore, our systems offer businesses the opportunity to generate credits for sale on the new greenhouse gas emissions trading markets. Autumn's advanced combustion systems are being used to replace high-emission beehive burners in sawmills, where they not only solve waste wood management problems but also provide energy for use in the mill's operation. Our systems are also used to provide energy for buildings, greenhouses, and district heating systems. Autumn also provides complete pre-engineering, design and environmental assessment services, ensuring turnkey service for all of our co-generation plants.

Technologies and Services Offerings: Air Pollution Control, Alternative Energy, Analytical Services, Energy Efficiency, Renewable Energy, Resource Recovery & Recycling and Solid Waste Management

Company Description

Autumn Industries Inc. designs, manufactures, installs and operates advanced combustion systems which use wood by-products and other renewable fuels to provide energy while meeting emissions regulations. Our systems can be used to co-generate heat and electricity, to provide district heat, to heat buildings and greenhouses, to kiln dry-wood, and to dispose of waste wood while providing process heat to mills.

Key Client Sectors Served

Building/Construction/Cement, Federal/Provincial Government, Forestry P&P, Manufacturing, Oil & Gas, Energy

Avani Water Corporation

328-17 Fawcett Road
Coquitlam, BC V3K 6V2

Tel: 604-525-2386
Fax: (604) 525-2396

EMail:
international@avaniwater.com
WEB:www.avaniwater.com

Key Contacts:
Mr. Frederick Denman,
Marketing Manager
Ms. Daisy Ni,
Executive Assistant

Year Established: 1995

No. of Employees: 26-50

Key Geographic Markets
Canada; South Korea; United States

Market Interests:
Australia; Austria; Brazil; Germany; Hong Kong, China; India; Israel; Japan; Mexico; New Zealand; People's Republic of China; Russian Federation; Syrian Arab Republic; United Kingdom

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Licensees, Marketing Alliances, Technology Transfer

Services Provided	*Category*
Packaged Water Treatment	**Water**

Product / Service Description

The Company has assembled a skilled team of professionals consisting of qualified accountants, lawyers, computer technicians, managers, and technicians to assist its clients in establishing manufacturiag facilities, either on a turn-key basis or transferring of our proprietary technology for existing bottling plants.

The manufacturing facility for producing the special water is located in Greater Vancouver and comprises the state of the art technology, incorporating the latest pre-treatment and water bottling machinery presently available. The Vancouver operation serves as a showplace for potential investors and licensees worldwide.

Company Description

Avani International Group Inc., a publicly listed company trading in NASDAQ, has a wholly owned subsidiary, Avani Water Corporation, located in Coquitlam, British Columbia, producing the world's best oxygen enriched bottled water. The Vancouver state of the art manufacturing facility produces oxygen enriched purified bottled water for the domestic as well as the international markets. The Avani product is extremely pure (less than 2 parts per million of total dissolved solids), oxygen enriched to more than 300% of oxygen content of potable water, and is incredibly smooth tasting.

In 1998, the Avani bottled water was the official bottled water for the Vancouver and the Los Angeles Marathons.

Azco Industries Ltd.

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Surrey, BC
Canada V3W 8J9

Tel: 604-596-0282
Fax: (604) 599-4668

EMail: azco@direct.ca
Home Page:www.azco.bc.ca

Key Contacts:
Mr. Leonard Girard, B.Sc., Application Engineer
Mr. Vladimir Stuchlik, M.Sc., P.Eng., President

Year Established: 1975

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Australia; Canada; Czech Republic; Israel; Mexico; Netherlands; New Zealand; Norway; South Korea; Thailand; United States

Market Interests:
Worldwide

Business Development Objectives:
Distribution/Agents, Strategic Alliances

Services Provided

Air Pollution Control
Engineering Services
Hazardous Waste
Laboratory Equipment & Services
Pollution Prevention Tech.
Remediation & Containment
Wastewater Treatment
Water Supply

Category

Water/Wastewater

Product / Service Description

Corona Discharge Ozone Generators use electricity to regroup oxygen atoms from 2 to 3 in one molecule. Ozone is 35-400 times more reactive than chlorine. Ozone does not produce 100s of carcinogen by-products (THMs) as does chlorine. The by-products of ozonation are oxides of oxygen, natural and harmless substances, easy to filtrate. The systems are sized from 0.1 gr/hr. to 10,000 gr/hr. of ozone production. Unique modular systems allow the sizing to fit exactly the required ozone demand. AZCO's Engineering Department provides free calculation of ozone demand from faxed water/air test results. Resulting data is used for sizing of the ozone system, including pumps, injectors, mixers, contact tanks, filters and other non-toxic technologies. This makes the systems cost effective and efficient. AZCO products are certified to CSA, ETL and NSF standards recognized in the USA, Canada, Commonwealth and also in the EU.

Company Description

AZCO Industries Ltd. manufactures a large variety of ozone generators, air dryers, controllers, mixing systems, contact tanks and other supporting equipment for purification and sanitation of drinking water, bottled water, swimming pools, waste water and air, without toxic chemicals, by direct oxidation with 3 - atomic oxygen also called ozone.
AZCO's Application Engineering department is actively involved in sizing and developing a variety of configurations to fit any size of the above applications. Free application engineering support is available to most customers. More than twenty years in business made AZCO a leading North American ozone manufacturer.

AZCO is actively seeking experienced water and air treatment specialists in all countries as partners in selecting water / wastewater and air treatment problems,able to cooperate in solving such problems and qualified distributors in their territory. Some knowledge of electricity, hydraulics and plumbing is an asset.

Key Clients Description

AZCO currently serves around 1000 clients. Among others these include the Government of Canada, the Province of British Columbia, Municipalities, various consulting and engineering firms worldwide and numerous industrial companies worldwide.

Ballard Power Systems

9000 Glenlyon Parkway
Burnaby, BC
Canada V5J 5J9

Tel: 604 454-0900
Fax: 604 412-4700

WEB:www.ballard.com

Key Contacts:
Mr. Ken Dircks,
Transportation Engines
Ms. Danielle Smith,
Stationary Power Plants
Mr. Henry Voss,
Portable Power Systems

Year Established: 1979

Other Offices:
Ballard Power Systems (fuel cells): Kirchheim-Nabern, Germany
Ballard Generation Systems (stationary power plants): Burnaby, BC; Princeton, NJ
DBB Fuel Cell Engines (transportation engines): Burnaby, BC; Poway, Calif.; Kirchheim-Nabern
Ballard Automotive (transportation engine sales):Burnaby, BC

Key Geographic Markets:
Canada; France; Germany; Japan; United Kingdom; United States

Key Geographic Markets of Interests:
India; People's Republic of China

Business Development Objectives:
Strategic Alliances

Services Provided	*Category*
Energy Efficiency Pollution Prevention Technologies Transportation Alternative Energy Tech. Fuel Cell Tech	**Energy**

Technology/Service Description

The Ballard Fuel Cell generates electricity through an electrochemical process using alternative fuels that create no pollution. Because a fuel cell generates electricity without combustion, it does not produce the air pollutants which are by products of the combustion process. Similar to an internal combustion engine, and unlike a battery, a fuel cell does not require recharging. It will produce power continuously, so long as fuel is supplied to it.

Company Description

Ballard Power Systems is the world leader in the development of proton exchange membrane fuel cell power systems. The Ballard Fuel Cell is a proprietary zero-emission engine that converts natural gas, methanol, gasoline or hydrogen fuel into electricity without combustion. Ballard Fuel Cells form the heart of clean, efficient power systems for transportation, stationary and portable applications.

Targeted applications are the transportation and stationary markets, which have a need for clean, efficient and cost effective power. The initial transportation market is for heavy-duty engines in urban transit buses. Our stationary power efforts are focused on the market for decentralized electric power plants below one megawatt in output.

Key Clients Description

Ballard Fuel Cells are currently being used by several leading international companies including Daimler-Benz, Ford, General Motors, Chrysler, Nissan, Hitachi, Honda, Volkswagen, Volvo, GPU International and GEC ALSTHOM to develop zero-emission engines for vehicles and clean stationary power plants.

Banyan Services

#220 - 14861 - 98 Avenue
Surrey BC, Canada,
V3R 0A2

E-Mail hyslop@telus.net

Tel: 604-588-9121
Fax: 604-588-9151

Year Established: 1984

Experienced Exporter

Key Contacts:
W.F. (Bill) Hyslop, Ph.D.
President
Ms. J.M. (Judi) Mitchell, BSc
Principal

Gross Revenue:
Under $3.0 million

Key Geographic Markets:
North America: Canada, United States of America
Central and South America
Mexico
Western Europe
Holland
Central Europe
Eastern Europe
Asia China, South Korea, Taiwan
SE Asia / Australia Malaysia, Thailand

Geographic Markets of Interests:
Balance of South East Asia and East Asia, Africa, and Central and South America, Caribbean

Business Development Objectives:
Direct sales
Joint Venture Partners
Strategic Alliances
Marketing Alliances
Technology Transfer

Services Provided
Monitoring and Analysis
Municipal Wastewater
Pollution Prevention
Environmental Audits
Environmental Engineering
Env. Policy/Development
Sludge Treatment
Industrial Wastewater
Training
Water Treatment

Category
Environmental Services
Groundwater Treatment Technology
Water Treatment Tech.

Technology/Service Description

Groundwater - Membrane treatment - all contaminants - Chemical/Catalytic treatment - Iron and manganese

Water - Membrane treatment - all contaminants - Chemical/Catalytic treatment - Iron and manganese

Water (surface and groundwater) and wastewater applications for domestic and industrial applications. These include cost-effective drinking and industrial process water preparation, reuse applications within industrial processes, and recycle applications using treated domestic and/or industrial wastewater.

Troubleshooting, optimization, and training of staff operating facilities results in far greater efficiency of operation, better "product" quality (water for use or wastewater for disposal), and reduced operating costs.

Company Description

The company provides independent expert consulting services and access to proprietary technologies. The principals each have over twenty years experience in water quality and related issues including monitoring and analysis, problem identification, establishment of appropriate, cost-effective treatment concepts, review of detailed design, commissioning of systems, and training and certification of operators. In addition we provide expert witness services, teaching up to and including graduate university level and have been asked by the Canadian and British Columbia governments and others to make international presentations on Canadian water and wastewater technologies.

Client Sectors Served

Agriculture
Forestry / P&P
Manufacturing
Mineral Processing
Municipal Government
Engineering Consulting
Environmental Equipment Mfg.
Federal / Provincial Government
Food Processing

BC Gas International Inc.

1600 - 1095 West Pender St
Vancouver, BC, V6E 2M6

Tel: (604) 895-3586
Fax: (604) 895-3593

EMail: bcgint@ibm.net
WEB: www,bcgas.cpm

Key Contacts:
Mr. Jari Mattlar, Manager, Business Development
Mr. Bill Paine, President

Year Established: 1990

No. of Employees: 1-25

Gross Revenue:
$3 - 10 million

Key Geographic Markets
Argentina; Canada; Colombia; Lithuania; Malaysia; Pakistan; Romania; Russian Federation; Thailand; Turkey

Market Interests:
Australia; Brazil; Czech Republic; India; Indonesia; Mexico; People's Republic of China; Poland; United Arab Emirates; Venezuela

Business Development Objectives:
Distribution/Agents, Joint-Venture Partners, Raising Capital, Strategic Alliances, Technology Transfer

Services Provided	*Category*
Consulting Services Engineering Services Resource Management Training Transportation	**Energy** **Alternative Energy**

Product / Service Description

BC Gas International provides a full complement of project management, market analysis, gas supply, systems design, engineering, construction, operations, maintenance, and training expertise to clients around the world. BC Gas also has one of the leading Natural Gas for Vehicles ("NGV") programs in North America.

Through extensive experience in all aspects of gas transmission and distribution and NGV infrastructure development, BC Gas International can offer the highest caliber of professional services to its international clients.

Company Description

BC Gas International Inc., a wholly-owned subsidiary of BC Gas Inc. of Vancouver, British Columbia, Canada, provides state-of-the-art expertise and experience of BC Gas Inc. in all aspects of natural gas transmission and distribution activities in international markets.

BC Gas Inc. operates the fourth largest natural gas distribution utility in Canada, based on number of customers and the largest in North America in terms of the territory served. Since the beginning of the century, BC Gas and its predecessor companies have been distributing gas to British Columbia customers. BC Gas transmits and distributes natural gas to approximately 706,401 residential, commercial, industrial and transportation customers in 107 communities with an estimated population of 2 million, representing about 95% of the existing natural gas users in British Columbia.

BC Gas business development strategy is focused on consulting, Investments, and Engineering, Procurement, and Construction (EPC) Projects related to Natural Gas Transmission and Distribution Systems, Multi-product (crude oil, aviation fuel, MTBE, diesel) pipelines, through joint ventures and strategic alliances. Consulting related to NGV and airport fueling systems.

Key Clients Description

Since 1991, BC Gas International has undertaken over 50 international consulting assignments in Central Europe, Russia, Asia, and Latin America. Key clients are; gas transmission and distribution companies, construction companies, governments, training institutions and engineering firms.

BCA Industrial Controls (1995) Ltd.

17688 66th Avenue
Unit 101, Surrey, BC
Canada V3S 7X1

Tel: (604) 501-6171
Fax: (604) 501-6172

EMail: ahorne@istar.ca
WEB:bca@clearwaterworld.com

Key Contacts:
Mr. Mike Morris,
President, BCA/Pacific Keystone
Mr. Mike O'Connor,
President, BCA Industrial Controls

Year Established: 1963

Other Offices:
Toll Free - 1-800-500-8855
Calgary, Alberta;
Black Diamond, Washington

No. of Employees: 1-25

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Canada; United States

Market Interests:
Brazil; Chile; Egypt; India; Indonesia; Malaysia; New Zealand; People's Republic of China; Russian Federation; Saudi Arabia; South Africa; Thailand; Turkey; Ukraine; United Arab Emirates

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Licensees, Marketing Alliances, Strategic Alliances, Technology Acquisition, Technology Transfer

Services Provided	*Category*
Packaged Pump & Valve Stations Packaged Wastewater Treatment Packaged Water Treatment	**Wastewater** **Wastewater Treatment Tech**

Product / Service Description

BCA has two full time professional engineers, James Yap and Michael O'Connor, with extensive experience in the water treatment business. We also have five service technicians with combined experience in excess of 100 years.

BCA makes four water treatment plants, a Tube Settler / Clarifier plant (ST), a Dissolved Air Flotation plant (DAF), a Direct Filtration plant (DF) and an Upflow Clarifier plant (DFAC). Capacities are from 10 to 1,200 GPM with higher capacities available with multi-modular or dual train units for flows to 10,000 GPM. Our packaged waste water treatment plants are capable of handling up to 25,000 GPD with higher capacities in multiple units. The waste water plants can produce an effluent of less than 5TSS / 5BOD.

Company Description

BCA Industrial Controls designs, manufactures and commissions packaged water and waste water systems and packaged pump and valve control stations. We are exclusive distributors for Cla-Val, Apco and CMB Industries (Febco). The company has an extremely good reputation in the water works industry; fitting well into its niche market for small to medium sized communities, resorts, smelters, food processing plants, pulp mills, mines, etc. In addition to our engineering department, our manufacturing department builds and pre-tests our packaged systems that we deliver to the site, with only a minimum of labor required to hook up and put into operation. We provide full on site training, complete operating manuals and training videos.

Business Development Strategy: BCA is aggressively pursuing manufactured and packaged systems in the Pacific Rim, Latin America, South Africa, Egypt and the United States. We are interested in Joint Venture Partnerships, sales agents agreements and partnerships.

BCA is also actively looking for complementary products and businesses to acquire and represent. We present a unique opportunity to expand into the rapidly growing water and waste water treatment industry, bringing to the marketplace the credibility of a corporation with over 30 years of experience in the industry.

Key Clients Description

BCA currently supplies water treatment and control systems to Municipalities, Resorts, Smelters, First Nation Communities, Mines, Pulp Mills, Food Processing plants. We are also very involved in marketing water and waste water treatment systems in developing countries.

Beak Corporate Services Inc

1628 West First Ave, Suite 222.
Vancouver BC, Canada
V6J 1G1

Tel: 604-669-8778
Fax: (604) 730-2915

EMail:
blightowlers@beak.com

Key Contacts:
Bill Lightowlers
Principal
Bill Delaney
Principal

Gross Revenue:
under $3 million

Key Geographic Markets:
Bolivia; Canada; Indonesia; Malaysia; Philippines; Thailand; United States
Market Interests: Canada; United States

Business Development Objectives:
Marketing Alliances, Strategic Alliances, Technology Transfer

Services Provided	*Category*
Air Pollution Control Environmental Audits Hazardous Waste Impact Assessment Mgmt ISO/EMS Consulting Pollution Prevention Tech Resource Management Solid Waste Management	**Environmental Services**

Product / ServiceDescription

BEAK remains a pioneer of environmental consulting services. From an initial specialization in biological studies, our consulting expertise has grown to include: environmental management systems, environmental auditing, environmental training, pollution prevention, due diligence and liability assessment, risk management, aquatic toxicology,watershed management, asset and investment management, environmental effects monitoring and waste management.

Our extensive resources include the most advanced biological and toxicological laboratories, computer facilities, monitoring and modelling apparatus, and field and testing technologies.

Company Description

Beak Corporate Services Inc. (BEAK) is an employee owned, Canadian environmental consulting company. Founded by Thomas Beak in 1955, we are among the first specialized environmental consulting companies in North America. Over the past 43 years, BEAK has evolved in response to the changing environmental needs and priorities of our diverse client base.

In the last decade, BEAK has enjoyed substantial growth. The BEAK group of companies employs over 250 professional and support personnel in 10 offices worldwide. Our Canadian offices are located in Brampton,Toronto, Vancouver, Montreal and Guelph.

Business Development Strategy: BEAK is introducing new services to existing clients, and continues to expand its client base by marketing well developed services and methodologies. BEAK's priority markets are Canada and the United States. We are interested in partnership agreements and joint-ventures with engineering companies, major accounting firms and management consultancies who may be seeking environmental expertise.

Key Clients Description

BEAK serves the specialized needs of industrial, financial, corporate, government and legal clients across North America and worldwide. Our key industrial clients are from the oil and gas, pulp and paper, manufacturing, mining and metallurgy, chemical/petrochemical, utilities, communication, and many other industries.

Bennett Environmental Inc.

Suite 200 - 1130 West Pender Street, Vancouver, B.C. Canada V6E 4A4

Tel: 604-681-8828
Fax: 604-681-6825

Website: bennettenv.com
Email: info@bennettenv.com

Year Established: 1992

Experienced Exporter

Key Contacts:
Zul Tejpar,
Vice President, Marketing
Robert Griffiths,
Marketing Representative

Gross Revenue:
$10 - $50 Million

Key Geographic Markets:
North America

Key Geographic Markets of Interest:
United States

Business Development Objectives:
Direct Sales, Marketing Alliances, Strategic Alliances

Services Provided	*Category*
Hazardous Waste Management, Remediation Contracting Soil Remediation Principal Contaminants Treated: PCB's, PCP, dioxins, furans, pesticides, chlorinated organics, hydrocarbons, and PAH's	**Solid/Haz Waste** **Incineration Technology**

Technology/Service Description

Récupére Sol Inc. (RSI) is a high capacity plant with the ability to treat between five and ten tonnes an hour, depending on the soil matrix, type of contaminant, concentration, and moisture content. The treatment process involves the remediation of contaminated soils at very high temperatures and strictly controlled and monitored operating conditions. The Mark IV Thermal Oxidizer is controlled by a fully automated control system that keeps process upsets to a minimum. This process effectively separates and eliminates contaminants from the soil, leaving it completely safe for reuse.

Independent testing has verified that RSI meets the most stringent emission criteria in North America. The Mark IV Thermal Oxidizer achieves a destruction removal efficiency of greater than 99.9999%. When compared to other remediation technologies, we provide a quick comprehensive, and permanent solution to environmental problems, especially those that threaten human health. Bennett Environmental Inc. (BEI) has treated soil for a number of clients including the US Environmental Protection Agency (EPA), the US Army Corps of Engineers, General Electric, General Motors, and the Department of National Defence. We are currently treating almost 250,000 tons of PCP contaminated soil for the US EPA and US Army Corps of Engineers from Virginia's Saunders Superfund site.

Company Description

Bennett Environmental is a leading provider of thermal treatment services for the remediation of chlorinated hydrocarbon contaminated soil. BEI has over 30 years experience in the environmental industry and has provided thermal treatment solutions in Canada, the USA and the Dutch Antilles. The company is focusing on two main areas. Firstly, the design and manufacture of equipment to incinerate all types of waste, together with associated pollution control and power generation equipment. Secondly, Bennett remediates sites contaminated with heavy hydro carbons, using semi-permanent and transportable incinerators. BEI Quebec facility is permitted to treat soil, contaminated with any organic contaminants, including PCB's, PCP, dioxins, furans, pesticides, chlorinated organics and PAH's. The facility is located in St. Ambroise, Quebec. The plant has consistently achieved an independently verified Destruction Removal Efficiency (DRE) of greater than 99.9996% (greater than six nines DRE), and is capable of treating in excess of 10 metric tonnes per hour.

Key Client Sectors Served
Agriculture, chemical, engineering consulting, federal/provincial government, forestry/p&p, manufacturing, oil & gas, pharmaceuticals

Black & Baird Ltd.

#10 - 1225 East Keith Road
North Vancouver, B.C.
Canada V7J 1J3

Tel: 604-986-1640
Fax: 604-986-1675

Website:
www.blackandbaird.bc.ca
Email:
sales@blackandbaird.bc.ca

Year Established: 1981

Limited Exporter

Key Contacts:
Norm Baird
Ray Sigurdson

Gross Revenue:
$3-10 million

Key Geographic Markets:
North America - Canada, USA, Mexico
Central and South America - Peru, Chile, Columbia
Eastern Europe - Russia, Poland
Asia - Indonesia, Thailand
SE Asia/Australia - Australia

Business Development Objectives:
Direct sales
Distribution/agents

Services Provided	*Category*
Instrumentation Municipal Wastewater Treatment Sludge Treatment Water Treatment	**Wastewater Instrumentation**

Technology/Service Description

We provide both instrumentation and process equipment for water and wastewater treatment. Total system packages can be provided. The process equipment includes all types of agitators, aerators, filters, etc. Our technology has found applications in Municipal Wastewater Treatment, Sludge Treatment and Water Treatment

Company Profile

We are basically a manufacturers rep selling engineered products. We do put these products together to provide complete packaged systems.

Key Client Sectors Served

Agriculture, Chemical, Engineering Consulting, Food Processing, Forestry/P&P, Mineral Processing, Mining, Municipal Government

BKL Consultants Ltd.

308 - 1200 Lynn Valley Road
North Vancouver, BC
Canada V7J 2A2

WEB: www.bkla.com
Email: sound@bkla.com

Tel: 604-988-2508
Fax: 604-988-7457

Key Contacts:
Doug Kennedy, President
Douglas Whicker,
Vice-president

Year Established: 1966

Limited Exporter

Revenue: Under 3.0 M

Geographic Markers Served:
United States and Canada

Business Development Objectives:
Strategic Alliances

Services Provided	*Category*
Acoustic Control Noise Surveys	**Consulting Services.**

Technologies/Services Description

BKL Consultants provides consulting services related to noise prediction and noise control. The company provides in-depth noise analysis and monitoring support to government and industry in the areas of environmental noise assessment, regulation and control. Environmental noise studies have included highways, rail yards, airports, mines, military training areas, power plants and many industrial operations.

Company Description

BKL Consultants has provided consulting services in the areas of acoustics, noise and vibration since 1966. The company is privately owned and has no affiliation with suppliers or manufacturers and is therefore able to offer complete independent advice. Areas of expertise include: environmental noise assessment, industrial noise control, marine noise control and architectural acoustics.

Client Sectors Served

Building/Construction/Cement, Engineering Firms, Federal, Provincial and Municipal Governments, Forestry, Mining and Energy

Brinkman & Associates Reforestation Ltd.

520 Sharpe Street
New Westminster, BC
Canada V3M 4R2

Tel: (604) 521-7771
Fax: (604) 520-1988

EMail: brinkman@brinkman.ca

Key Contacts:
Mr. Robert Seaton,
Restoration Coordinator
Mr. Christian Walli,
Head Forester

Year Established: 1970

Other Offices:
BC/Alberta/Ontario - 8 offices;
Costa Rica

No. of Employees: over 500

Gross Revenue:
$10 - 50 million

Key Geographic Markets:
Canada; Costa Rica; El Salvador; Nepal

Market Interests:
Argentina; Brazil; Chile; Colombia; Guatemala; Honduras; Indonesia; Malaysia; Nicaragua; Thailand; United States; Uraguay; Venezuela

Business Development Objectives:
Direct Sales, Joint-Venture Partners, Strategic Alliances,

Services Provided	*Category*
GIS & Information Tech Remediation & Containment Research and Development Resource Management Transportation	**Environmental Services.**

Product / Service Description

Brinkman & Associates activities have experienced a period of growth in the past 15 years. B&A now supplies clients with: Ecological restoration assessment and prescriptions; Consulting services to full project management and implementation; Treatments ranging from slope stabilization, erosion control, native plant restoration, to watershed reastoration. Furthermore, many of the innovations in forest renewal practices in Canada, from basic equipment to specialized patented products have been developed, demonstrated and brought to operational feasibility by Brinkman & Associates.

Company Description

Brinkman & Associates is a private, family owned company, and has been in the forest renewal business for 25 years. Currently, Brinkman & Asssociates is one of the largest reforestation and revegetation contractors in Canada, providing integrated silviculture services to government and industry.

The Company provides a complete range of silviculture and ecological management services, including seedling production,planting,spacing,girdling and pruning, as well as technical services such as silviculture surveys, PHSP's and consulting, GIS based information technologies, and ecological services such as stream rehabilitaion and slope stabilization.

Business Development Strategy: Forest renewal involves understanding the life cycles of forest ecosystems and intervening in an environmentally sound manner to improve their value (referred to in the industry as "silviculture"). The Company strategy for the next ten years will evolve around the following areas: forest renewal in Canada as a major growth area, developing international forest renewal projects, and developing related ecosystem restoration services.

Key Clients Description

More than 50% of Brinkman & Associates' work is undertaken for a number of long term clients, comprising many of the largest forestry companies in Canada: including Weyerhaeuser, Fletcher Challenge, and Weldwood, as well as many governing agencies of the Province of British Columbia. Currently Brinkman & Partners, the international subsidiary, is undertaking forest renewal projects in Costa Rica and Thailand. Brinkman & Associates intends to enter into strategic partnerships with corporations, trusts or investment funds for the domestic and global expansion of forest renewal and ecological restoration markets.

Brookdale International Systems Inc.

1-8755 Ash Street
Vancouver, B.C.
V6P 6T3

Web www.evac-u8.com
Email info@evac-u8.com

Tel: (604) 324-3822
Fax: (604)324-3821

Key Contacts:
John Swann,
President & CEO
Ernest Moniz,
VP Sales & Marketing

Year Established: 1991

Experienced Exporter

Gross Revenue:
Under $3.0 million

Geographic Markets Served:
Canada, United States,Chile, Peru, Venezuela,Norway, France, Luxembourg, U.K.,Czech Republic, Latvia,Hong Kong, S. Korea, Japan, Taiwan, Thailand,South Africa, Egypt, Saudi Arabia, Turkey, U.A.E.Australia, Brunei, Malaysia, India, Indonesia

Want to expand substantially in Western Europe

Services Provided	*Category*
Risk Management Environmental Safety	**Safety**

Technology Service Description

The purpose our technology is not to improve the environment, but rather to protect life and health in situations where the environment has been compromised. The sophisticated catalytic filtration technology designed into our products provides compact, effective and cost-effective respiratory protection from a number of toxic agents in various industrial settings: ammonia plants, natural gas facilities, off-shore drilling rigs, power generating stations and a variety of manufacturing plants.

Company Description

Brookdale International Systems Inc. is based in Vancouver, B.C., where it designs and manufactures state-of-the-art respiratory protection escape devices (RPEDs) based on the technology developed for the industry-leading EVAC-U8® Emergency Escape Smoke Hood. Brookdale's manufacturing facilities and processes meet ISO 9001 Quality Assurance standards. Brookdale markets its products in over 40 countries around the world.

Business Development Objectives

Direct sales, Raising Capital,Distribution/Agents, Research & Development, Joint Venture Partners, Strategic Alliances, Marketing Alliances, Technology Transfer,Risk Management, Other – Environmental Safety,Other – Hazardous gas and chemical filtration technology. Respiratory protection against an extensive list of toxic substances including: Acrolein, Ammonia, Carbon Monoxide, Chlorine, Hydrogen Cyanide, Hydrogen Sulfide, Phosgene, Sulfur Dioxide etc.

Key Client Sectors Served

Chemical
Municipal Government
Oil & Gas
Federal / Provincial Government
Energy

Canadian Environmental & Metallurgical Inc.

1636 West 75th Ave
Vancouver, BC
Canada V6P 6G2

Tel: 604-264-5536
Fax: (604) 264-5535

EMail: cesllab@cesl.com
Email: basra@earthlink.com

Key Contact:
Mr. Sohan Basra,
President, CEO

Year Established: 1980

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Australia; Brazil; Canada; Peru; South Africa; United States

Market Interests:
Argentina; Bolivia; Chile; Colombia; Cuba; France; Germany; Greece; Guatemala; Honduras; Ireland; Mexico; New Zealand; Puerto Rico

Business Development Objectives:
Direct Sales, Joint-Venture Partners, Strategic Alliances, Technology Transfer, R&D Collaboration

Services Provided	*Category*
Environmental Audits Impact Assessment Mgmt Laboratory Equipment & Services Monitoring Equipment & Services Remediation &Containment Wastewater Treatment	**Environmental Services** **Mine Waste Water Tech** **Wastewater Tech**

Product / Service Description

Our Services include: Acid Base Accounting, to determine the ore's acid producing potential; Humidity Cell Weathering Tests, to simulate weathering conditions to characterize waste; Shake Flask Extraction Tests; Column Leaching; Special Waste Testing; Lysimeter Testing and Subaqueous Column Weathering Tests. CEMIL assists engineering companies in the process design of waste water treatment plants, via laboratory test work for the High Density Sludge (HDS) Process. In order to precipitate dissolved metals from industrial waste streams, lime neutralization has traditionally been employed. This typically produces a low density sludge which is difficult to thicken and filter.The HDS process produces a highly concentrated sludge, 25-30% solids, with enhanced sludge stability and filterability. Nearly 20 of these plants have been built world-wide with great environmental success.Typical applications include ARD/AMD treatment as well as effluent from smelters, foundries, and the metal finishing industries.

Company Description

CEMI is in the business to provide process equipment and laboratory services, predominantly to the mining industry. CEMIL's range of laboratory testing services assist clients both in the preparation of environmental impact studies and in the resolving of existing wastewater treatment problems.

Due to the importance associated with mine closure or permitting it is not uncommon to have our world-wide clients ship samples to our facilities for the relevant test work. CEMI's speed of turnaround and very competitive pricing policy make it a worthwhile exercise to deal directly with the client, and therefore work on a direct sales basis. For the waste water treatment (HDS) Process. CEMI possesses the process knowledge, and would like to work with engineering companies around the world, to formulate the process parameters for these plants. Detailed engineering would be carried out by these companies, based on the input from CEMI's process engineers. On-site test work, initiated by these engineering companies, would be the point of departure.

Key Clients Description

Our primary client is the environmental consultant who has been retained to conduct environmental impact studies. CEMI conducts the necessary test work and feeds the results back to them for evaluation. CESL deals with the major mining and design engineering companies. CEMI has conducted many laboratory and on-site studies pertaining to sensitive environmental issues, and would work with design engineering companies for their final detailed plant design.

CanAsia Environmental and Engineering Ltd.

Suite 215, 8334 – 128th Street,
Surrey BC, Canada V3W 4G2

Tel: (604) 572-5158
Fax: (604) 572-4518

Website: www.canasia.net
E-Mail: raujla@canasia.net

Year Established: 1993

Limited Exporter

Key Contacts:
Dr. Raj Aujla
President
Jas Binpal, P.Eng.
President Corporate Affairs

Gross Revenue:
Under $3.0 million

Geographic Markets Served:
North America: Canada, USA
Central America: Caribbean
South America: Ecuador
Eastern Europe: Russia
Asia: India

Geographic Markets of Interest:
Canada, USA, India and the Caribbean.

Business Development Objectives:
Direct sales
Joint Venture Partners
Technology Transfer

Services Provided
Environmental Audits
Environmental Engineering
Impact Assessment
Industrial Wastewater Mgmt
Pollution Prevention Tech.
Remediation Contracting
Risk Management
Sludge Treatment
Solid Waste Management
Water Treatment

Category
Environmental Services

Technology/Service Description

Our company has the following proprietary technologies:
Soil: Rapid Remediation technology for hydrocarbons that reduces the remediation times to less than six months for in-situ soils.
Groundwater: Rapid Remediation technology for hydrocarbons
Water: Scrubber Technology for many types of waste streams

Rapid Remediation Technology: The cost effective system uses a combination of bioremediation, vacuum extraction and air sparging technologies to effectively reduce the remediation times for hydrocarbon impacted subsurface soils and groundwater. The system has been successfully used to remediate complex gasoline service station sites within a six month period thereby reducing the clients' income loss. The system, which may be used in-situ or ex-situ, can be installed with minimal disruptions to the existing business operations.

Scrubber Technology: The automated Wastewater Treatment Plant is designed to process residential, industrial and marine wastewater streams. The system treats wastewater from mixed effluent sources (including black water, grey water, chemical waste and oily water) in a single process. The system removes pollutants, disinfects water, and separates and disinfects any solids. All liquid and solid by-products can be safely released into the environment. The system may be customized to treat a specific waste stream since it has been designed to consist of independent modules. The fully automated compact system may be transported and/or air-lifted to a variety of locations and operating conditions.

Company Description

Operational s ince 1997, CanAsia Environmental and Engineering Limited is a wholly owned Canadian company with over 25 experienced associates consisting of civil, geotechnical and environmental engineers as well as chemists, biologists, geoscientists and biochemists who have worked in British Columbia, North America, U.K., Russia, and Asia in a wide range of areas including environmental site assessments, site remediation, solid and liquid waste management, fisheries management, industrial compliance reviews, subsurface soil investigations and foundation designs.

Client Sectors Served

Building/Construction/Cement, Chemical, Federal / Provincial Government, Food Processing, Municipal Government, Oil and Gas

Cantest Ltd.

4606 Canada Way
Burnaby, B.C.
Canada V5G 1K5

Tel: 604-734-7276
Fax: 604-731-2386

Website: www.testing-labs.com
Email: stimuss@cantest.com

Year Established: 1969

Limited Exporter

Key Contacts:
Don Enns, President
Steve Timuss,
Marketing & Sales Coordinator

Other Locations: Mississauga, Seattle, Portland, Phoenix, London (UK)

Gross Revenue:
$3-10 million

Key Geographic Markets:
North America - USA, Canada
Western Europe - UK
SE Asia/Australia - Malaysia

Key Geographic Markets of Interest:
Southeast Asia, Eastern US, EEU Countries

Business Development Objectives:
Direct sales
Joint Venture Partners
Marketing Alliances
Strategic Acquisition
Technology Transfer

Services Provided	*Category*
Analytical Support Services Monitoring and Analysis Air Soil Solid waste Water Groundwater Biotechnical Pharmaceutical	**Laboratory Services**

Technology/Service Description

An example of the type of environmental projects involving CANTEST.

Upon completion of EXPO 86, the B.C. Government sold off the property to Hong Kong interests. The proposed development containing commercial and residential space represents one of the largest urban development projects in North America. Considering the site had a 100 year history of industrial activity, a complete characterization was undertaken which in turn led to a remediation program.

The site was divided into nine parcels which were assessed individually. Soil, water and air samples were analyzed by CANTEST for organic and inorganic parameters and compared against newly developed regulatory guidelines. To date, over 3,000 samples have been analyzed in the assessment and development phases of the project.

Company Profiles

CANTEST is a full service laboratory providing professional analysis and consultation for companies, governments, and individuals involved in the biotechnology, pharmaceutical, environmental, industrial hygiene, and food related fields. Research and new product development services are available through affiliated RSG Consul/Test. CANTEST is a member of the CANAM Laboratories Group.

Key Client Sectors Served

Agriculture, Building/Construction/Cement, Chemical, Engineering Consulting Federal/Provincial Government, Forestry/P&P, Mining, Oil & Gas

Caribou Systems

#226 - 1118 Homer St.
Vancouver, B.C. Canada
V6B 6L5

Tel: 604-632-0300
Fax: 604-806-0395

Website:
www.caribousystems.com
Email:
deb@caribousystems.com

Limited Exporter

Key Contact:
Deborah Bisson,
Authorized Agent

Gross Revenue: $3-10 million

Key Geographic Markets:
North America - Canada, USA
Asia - China

Key Geographic Markets of Interest:
South America, Europe

Business Development Objectives:
Distribution/agents
Strategic Alliances

Services Provided	*Category*
Environmental Mgmt Management Systems Software Support Systems Consulting Support	**Env. Info Systems**

Technology/Service Description

Caribou Systems markets customized environmental management information systems and its own proprietary software. Caribou can construct an environmental management system to meet the environmental information needs of an organization or it can customize its proprietary software.

Caribou systems are in use in many industrial sectors including auto parts, telecommunications, food, petroleum refining, cement, as well as in government agencies. Any organization that has reached a point where managing environmental information internally and externally has become onerous, complicated, and costly is a candidate for an environmental management information system (EMIS). In particular, companies that have implemented, or are about to implement an environmental management system often find they need an EMIS to manage the increased volume of information.

Caribou systems are available in single seat, networked, and web enabled versions. By organizing information flows into data base formats with sophisticated functionality, a Caribou EMIS cuts down on employee time and costs spent organizing, analyzing, retrieving, and reporting on environmental information. Much of the functionality also increases the usefulness of the information in cutting operating and environmental costs, managing risks and reducing liability.

Key Client Sectors Served

Agriculture, Auto Mfg., Building/Construction/Cement, Chemical, Federal/Provincial Government, Food Processing, Mineral Processing and Telecommunication

Charles J. Low

4580 Wilkinson Road
Victoria, B.C.
V8Z 5B7

Tel: (250) 479-6712
Fax: (250) 744-4108

Email: chaslow@pinc.com

Key Contacts:
Dr. Charles J. Low, Ph.D
Invertebrate Biologist

Year Established: 1975

Key Geographic Markets:
Canada, USA, South and Central America, Indo Pacific Region

Business Development Objectives:
Subcontracting, Strategic Alliance

Services Provided	*Category*
Marine Biology	**Environmental Services**

Technology/Service Description

We specialize in sorting, identifying and enumerating samples of aquatic organisms from both fresh water and marine environments. We also do some field work, including beach surveys, SCUBA surveys, sample collection, fish collection, etc.

Company Description

We are a small company, consisting of Dr. Low, a specialist in identification of aquatic organisms, and a variable number of technicians who perform a variety of less highly skilled tasks.

Most of our clients are well established consultants, such as Hatfield Consultants Ltd., Hallam Knight Piesold Ltd., Connor Pacific Ltd., with some work done directly for government, both federal and provincial. Typical assignments include analysis of unsorted samples from mines, pulp mills, and other areas where environmental concerns are to be addressed.

Key Client Sectors

Government, industry, other consultants

Comprehensive Water Management Ltd.

7803 Progress Way
Tilbury Industrial Park
Delta, BC Canada V4G 1A3

Tel: (604) 946-0361
Fax: (604) 946-3901

EMail: cwml@waste-water.com
WEB:www.waste-water.com

Key Contacts:
Mr. Dale Bishop,
Executive Vice President,
Corporate Development
Mr. Thomas Bower,
Vice President, Engineering & Operations
Mrs. Lorilee Juby,
Marketing, Communications
Mr. James Wilson,
President

Year Established: 1968

Other Offices:
Santiago, Chile; Subic Bay, Philippines

No. of Employees: 26-50

Key Geographic Markets:
Brazil; Canada; Chile; Mexico; Peru; Philippines; Singapore

Market Interests:
Egypt; India; Indonesia; People's Republic of China; Taiwan

Business Development Objectives:
Direct Sales, Distribution/ Agents, Licensees, Marketing Alliances, Raising Capital, Strategic Alliances

Services Provided	*Category*
Engineering Services Wastewater Treatment Water Supply	**Wastewater**

Product / Service Description

The CWML Series of Wastewater Treatment Systems have been designed to treat a variety of contaminants in one treatment system. The systems are comprised of several different modules that can be integrated to satisfy the requirements of each particular application. The systems can treat industrial or domestic wastewater. The modules are compact and efficient – a 180 cubic meter per day system, in stacked configuration, occupies a 12ft x 20ft footprint.

The systems have built-in quality control mechanisms that recirculate water for further treatment if quality parameters are not met. Several levels of automation are available including a fully automatic plant that does not require on-site operations personnel.

Company Description

Comprehensive Water Management Limited (CWML) is an engineering firm specializing in the design and supply of exceptionally compact, modular, industrial-scale Wastewater Treatment Systems encompassing proprietary, patent pending, process and system technology. Pre-designed units, ranging in capacity from 60 to 600 cubic meters per day, handle combined effluent streams, removing BOD, TOG, TSS, TDS and bacteria contaminants while producing high grade recyclable water. The CWML team embodies professional engineers, technologists and project management personnel. Custom design services are also offered.

Comprehensive Water Management is pursuing global marketing and strategic alliances with initial focus in the Asia Pacific, North and South America. CWML is interested in partnering with and/or licensing the technology to companies that have fabrication capabilities and marketing/distribution networks operating in our target markets.

Connor Development Services Ltd.

5096 Catalina Tie
Victoria BC
Canada V8Y 2A5

Tel: 250-658-1323
Fax: 250-658-8110

Email: connor@connor.bc.ca
WEB: www.connor.bc.ca

Year Established: 1968

Experienced Exporter

Key Contact:
Desmond Connor
President

Other Locations: Chile

Geographic Markets Served:
Canada, United States
Costa Rica, Panama, Chile
European Commission
Philippines, Australia and New Zealand

Geographic Markets of Interestes:
Chine and worldwide opportunities.

Business Development Objectives:
Direct Sales
Jount Ventures
Technology Transfer

Services Provided	*Category*
-Environmental Review Consulting -Public Participation Facilitation -Social Impact of Projects	**Impact Assessment**

Technology/Service Description

Client: U.S. Bureau of Land Management, Training Center, Phoenix, AZ; Jan. 10 - 14, 2000. Problem: Gain public co-operation in clean-up of hazardous sites following mining or oil operations. Application: Training of Hazardous Materials Co-ordinators (N = 25) and others annually for the last 5 years in a 4.5 day course: "Collaborative Public Involvement in Environmental Projects" so they can inform and involve residents in environmental restoration projects and risk management. These projects require the informed goodwill of nearby residents. I am the lead resource person, with assistance from others in communication. exercises, video role play and dispute resolution practice.

Client: Panama Canal Commission (Authority, after 1/1/00), Panama; September 7 - 10, 1999. Problem: Build dam and related works to increase canal capacity; requires relocation of 5,000+ residents. Application: Train 15 staff in a 4 day workshop to design and implement a program of participative social impact assessment and management which will inform and involve the residents in relocating a community of 1,200 and many smaller villages and isolated families. The community was established by the late President Torres; his party is now the official opposition in the Panamanian legislature. The new PCA is now responsible for potable water and hydro power for Panama City and Colón. A previously identified dam site is now said to be politically inaccessible because residents' concerns were ignored and a massive public protest resulted.

Client: Placer Dome Inc., Sept. 1998.
Problem: Commence exploration in a country, new to the company, with a complex and unknown culture. Application: Develop and extend the concept and methodology for preparing community social profiles to create a National Social Profile and Risk Assessment of Burkina Faso, West Africa; complete a detailed report in three weeks and deliver pre-entry to an exploration geologist in London en route to B.F.

Company Description

Connor Development Services Ltd. provides consulting services, training and instructional materials (Manual, Resource Book and video) in English and Spanish globally, in person and through the Internet, in the fields of public participation and social impact assessment and management. This is based on 30 years of experience and over 300 projects, mostly in Canada, some in the U.S. and, since 1996, in the Philippines, Costa Rica, Portugal, Chile, Panama, Australia and Europe (European Commission).

Contech PCB Containment Technology Inc

1631 Welch St.
North Vancouver BC, Canada
V7P 3G9

Tel: 604-986-7220
Fax: 604-986-7113

WEB: www.Contech.ca
E-Mail glenfir@msn.com

Year Established: 1994

Limited Exporter

Key Contacts:
Matt Wilson
President
Samantha Powell
Manager

Other Locations:
Cambridge Ontario and Lachine Quebec

Gross Revenue:
3-10 million

Key Geographic Markets Served:
North America Canada
Central and South America
Western Europe
Central Europe
Eastern Europe
Asia
SE Asia / Australia

Markets of Interest:
Asia, Australia, Central and South America

Business Development Objectives:
Direct sales
Distribution/agents
Joint Venture Partners
Strategic Alliances
Licensees
Marketing Alliances
Technology Transfer
Research & Development

Services Provided	*Category*
Hazardous Waste Management Risk Management	**Haz. Waste Management**

Technology/Service Description

PCB Handling, Reduction, Cleaning and Destruction

Contech have spent the last five years in the PCB handling, packaging and destruction business. Working with BC Hydro and Powertech we are now constructing a non-incineration PCB destruction facility. Based on existing Sodium treatment technology, we plan to expand our business to a full service PCB handling and treatment enterprise. Contech began with the reduction and recyling of PCB ballasts and will now be able to treat all forms of PCB waste from oil, transformers to capacitors ballasts and sludge.

Company Description

Contech is currently a collector of PCB waste, consolidator at our transfer station and treatment facility for the legal reduction of PCB waste prior to destruction. Our trained personnel can handle all steps in the legal and safe handling of PCB waste from registration to packaging and destruction. We are currently the exclusive representative for Powertech to expand our destruction technology to the world.

Key Client Sectors Served
Manufacturing
Building / Construction / Cement ,Mineral Processing
Mining
Municipal Government
Engineering Consulting
Environmental Equipment Mfg
Energy
Transportation

CPI Equipment Ltd.

22652 Fraser Highway
Langley, B.C.
Canada V2Z 2T8

Tel: 604-530-0264
Fax: 604-530-6336

WEB: www.cpiequipment.com
Email: cpi@cpi_equipment.com

Year Established: 1973

Experienced Exporter

Key Contacts:
R. McNichol, President
Ted Molyneux,
Operations Manager

Gross Revenue:
10 - 50 million

Key Geographic Markets:
Central and South America - Chile Africa - Tanzania

Key Geographic Markets of Interest: Southern Africa

Business Development Objectives:
Direct Sales
Joint Venture Partners
Marketing Alliances
Technology Transfer

Services Provided	*Category*
Groundwater treatment Water treatment Hydrocarbon remediation Landfill leachate treatment Municipal Wastewater	**Remediation** **Pump & Treat Technology**

Technology/Service Description

The company has worked on numerous pump and treat applications in various geological settings that require specific pumping wells or vacuum installations. Horizontal drains using both gravity drainage and vacuum pumping systems have also been used on specific projects. Each project has involved specific well design for optimum results. Experience for the specific well and pumping system design and installation originates with 30 years of experience designing and installing water supply and de-watering systems for commercial, mining and industrial projects. Examples of environmental clean up projects include:

- CN Rail - major spil clean-up at Fort Langley with wells and pump and treat systems
- Premier Street Landfill - pump & treat of landfill leachate with well, stainless steel
  pumps and frequency drive submersible motors and controls
- CMA Parkade - pump & treat of liquids with frequency drive systems and controls and air blowers
- Diesel and aircraft spill clean-up projects and treatment of contaminated water from de-watering projects including iron and manganese.

Company Description

CPI Equipment Ltd. and associated companies specialize in groundwater and surface water supply and treatment. The companies have complete capabilities to drill, supply pumping and treatment equipment with pipelines and valves. Specialties are installation of groundwater systems and complete High Density Polyethylene piping systems. Projects include pump and treat systems for various acquifier contaminants in British Columbia and Washington State. The companies have considerable experience and access to proprietary products using membrane water and wastewater treament technology, ozone systems and ion exchange technologies.

Key Clients Sectors Served

Agriculture, Building & Construction, Forestry, Pulp & Paper, Manufacturing, Mining industry sectors.

Dayton & Knight Ltd.

P.O. Box 91245
612 Clyde Ave.
West Vancouver, B.C.
Canada V7V 3N9

Tel: 604-922-3255
Fax: 604-922-3253

Email:
dkeng@dayton-knight.com

Key Contacts:
Harlan Kelly,
Partner
John Boyle,
Partner

Gross Revenue:
$3-10 million

Key Geographic Markets:
North America
Asia
SE Asia/Australia

Key Geographic Markets of Interest:
Ireland

Business Development Objectives:
Joint Venture Partners

Services Provided	*Category*
Environmental Engineering Sludge treatment Water treatment Sewage treatment Stormwater Management Construction Management Health Engineering & Sanitation Management Hydrological Engineering	**Environmental Services** **Autothermal Thermophilic Aerobic Digestion Tech.** **SCADA Systems** **Wastewater**

Technology/Service Description

Wastewater - Autothermal Thermophilic Aerobic Digestion; Enhanced Nutrient Removal Using Trickling Filters)

Dayton & Knight Ltd. has developed treatment solutions for government and industry in the wastewater and water supply disciplines for nutrient removal using trickling filters for both phosphorus and nitrogen removal, biosolids treatment using thermophilic digestion and water treatment using filtration and membrane technologies. This work has saved owners millions of dollars by reuse of existing infrastructure and at the same time has allowed treatment advancement in both water supply and wastewater reuse.

Company Profile

Dayton & Knight has a full range of project services for the environmental industry from problem identification and design through to project management of full construction programs including commissioning and training.

Fields of specialization include sewage collection, treatment, disposal and reclaimed water reuse; water supply, treatment and distribution; storm water management and solid waste management. Expertise is provided in sanitary and health engineering, hydraulics, hydrology, structural, electrical, mechanical, instrumentation, SCADA and computer modeling.

Key Client Sectors Served

Engineering Consulting

DynaMotive Technologies Corporation

105 - 1700 West 75th Ave
Vancouver BC, V6P 6G2

Toll Free: 1-877-863-2268
Tel: 604-267-6000
Fax: 604-267-6005

EMail:
mcallister@dynamotive.com
WEB: www.dynamotive.com

Key Contacts:
Raymond McAllister
Director of Communications
Jonathan Rhone, CEO

Year Established: 1991

Experienced Exporter

Other Locations:
London UK for DynaMotive Europe Ltd.

Revenue: Under $3.0 million

Key Geographic Markets:
BioOil - North America, Central/ South America
Western Europe UK/European.
DynaPower metal cleaning systems in US/Canada, Italy, Sweden, France, Japan & Korea

Markets of Interest:
UK/Sweden/Finland/Netherlands/Italy/Greece for BioOil
Western/Central European countries for DynaPower Latin America/India/China/Taiwan for BioOil plants

Business Development Objectives:
DynaPower Direct sales
Raising Capital, Alliances
Distribution/agents
BioOil Joint Venture Partners
Strategic Alliances
BioOil Licensees

Services Provided	*Category*
Alternative Energy Pollution Prevention Technologies Renewable Energy Research & Development	**Energy** **Waste ConversionTech.** **Metal CleaningTech.** **Alternative Fuels Tech.** **Emission Reduction Tech.**

Technology/Service Description

DynaMotive is a world leader in the development of BioOil clean fuels for "green" power generation. BioOil is produced using a unique waste-to-energy technology that converts low value forest and agricultural wastes into a petroleum like liquid. Unlike fossil fuels, BioOil is renewable, clean burning, low in emissions, green-house gas neutral and can be produced economically from waste products. The company operates a 2 ton per day capacity BioOil pilot plant in Vancouver and is currently scaling up operations, first to 10-15 tpd commercial demonstration plants in North America, Brazil and Europe and then to full scale, 100 tpd plants. BioOil will be used initially for power generation in diesel engines, gas turbines and boilers. A testing program is underway with Orenda Aerospace (gas turbines) and other engine manufacturers in North America and the UK. BioOil is also the raw material for a range of derivative products including slow release fertilizers, emissions control products and specialty chemicals.

DynaMotive has successfully commercialized an electrolytic industrial wire cleaning technology called DynaPower. The process totally eliminates the use of acid, caustics, solvents and other chemicals traditionally used by the wire industry. Systems have been sold to industrial customers in the US, Canada, Japan, Korea, Italy, Sweden and France.

Company Description

DynaMotive is a world leader in the development of renewable BioOil clean fuels for "green" power generation. BioOil is produced using a unique waste-to-energy technology that converts biomass wastes into a petroleum like liquid that can be used for power generation in diesel engines and gas turbines.

DynaMotive has also successfully commercialized an industrial wire cleaning technology called DynaPower that totally eliminates the use of acid, caustics, solvents and other chemicals traditionally used by the wire industry.

Key Clients Description

Agriculture, Forestry / Pulp and PaperManufacturing, Chemical, Environmental Equipment Mfg. and Energy sectors

ECO Fuel Systems Inc.

Unit 2, 20043 92A Ave.
Langley, BC
Canada V1M 3A5

Tel: (604) 888-8384
Fax: (604) 888-6607

EMail: andre@ecofuel.com
WEB: www.ecofuel.com

Key Contacts:
Mr. Andre Padovani, President
Mr. Markus Wenzel, Marketing Manager

Year Established: 1983

No. of Employees: 1-25

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Australia; Canada; Italy; Malaysia; New Zealand; United Kingdom; United States

Market Interests:
Argentina; Brazil; Germany; Hong Kong, China; People's Republic of China; Venezuela

Business Development Objectives:
Direct Sales, Distribution/ Agents, Education, Joint-Venture Partners, Marketing Alliances, R & D Collaboration, Strategic Alliances, Technology Acquisition, Technology Transfer

Services Provided

Air Pollution Control
Emissions
Energy Efficiency
Pollution Prevention Techn.
Renewable Energy
Research and Development
Training
Transportation

Category

Alterntive Fuel
Emissions

Product / Service Description

Years of experience in the field, and direct involvement in design and manufacturing, enables ECO Fuel Systems Inc. to provide exceptional conversion systems at most affordable prices, packaged to best suit customer requirements. Along with training courses and consultation services, computer software programs, wiring schematics, and telephone support are available to facilitate equipment application and installation techniques. Technical assistance is, we feel, essential support in meeting the ever-increasing demands of this growing industry. ECO Fuel Systems Inc. is located in Langley B.C., Canada. Administration, research and development, electronic manufacturing, and training courses take place on the premise. The warehouse stocks a diverse inventory including ECO manufactured components, as well as a wide range of quality products from suppliers who meet our high standards.

Company Description

What began in 1983 as a small business supplying gas pressure regulators, has emerged as a strong diversified company involved in research and development, manufacturing, software development, international distribution, and technical services relating to alternative fuel for vehicles. As a leader in gas equipment sales and development, ECO Fuel Systems Inc. supplies gas utilities, government fleets, corporations, and public conversion centers.

ECO Fuel Systems is a member of the Natural Gas Industry Alliance of Canada and conducts business in both English and Italian.

Econotech Services Ltd.

852 Derwent Way
Delta, BC
Canada V3M 5R1

Tel: (604) 526-4221
Fax: (604) 526-1898

EMail: info@econotech.com
WEB: :www.econotech.com

Key Contacts:
Ms. Jennifer Lewis, Supervisor - Environmental Analysis
Mr. Greg Nichvalodoff, CEO

Year Established: 1972

No. of Employees: 26-50

Gross Revenue:
$3 - 10 million

Key Geographic Markets Market:
Argentina; Australia; Brazil; Canada; Chile; France; Indonesia; Mexico; People's Republic of China; South Africa; United Kingdom; United States

Market Interests:
Bolivia; Colombia; Ecuador; Hong Kong, China; Malaysia; Peru; Philippines; Uraguay; Venezuela

Business Development Objectives:
Direct Sales, Marketing Alliances, Strategic Alliances

Services Provided	*Category*
Laboratory Equipment & Services Research and Development	**Laboratory Services**

Technology/Service Description

Our initial team of eleven experts has grown to over fifty research professionals with expertise in chip testing, pulping, bleaching, pulp and paper testing, dissolving pulp evaluation, microscopy, environmental analysis and testing of process samples and liquors.

Environmental Group areas of expertise include evaluating and assisting in solving toxicity problems. We analyze effluents, condensates, pulps, black liquors and wood samples. Testing encompasses general water quality parameters, nutrient analysis, trace level organics and effluent monitoring. The Environmental lab is accredited by the Canadian Association for Environmental Analytical Laboratories (CAEAL) and the Standards Council of Canada (SCC) which meets or exceeds ISO 25.

The Process Chemical Group combines a knowledge of process chemistry with analytical skills to perform both routine evaluations and specialized tests, from black liquor calorific value to pulp carbohydrate constituents. We can analyze process stream samples from pulping, bleaching, recausticizing, recovery and paper machine areas of a mill. We follow TAPPI, CPPA, SCAN, ASTM and other standard methods.

Company Description

Since its inception in 1972, Econotech Services Ltd. has grown to be one of the largest independent pulp and paper testing laboratories in the world. Accurate, rapid and reliable results are key to our company's substantial expansion, as is the recognized knowledge of our staff.

Within our 19,000 square foot facility, Econotech performs over 400 analytical tests on everything from wood to finished product, 100 tests on pulp and paper products and over 50 different microscopy tests.

In addition to providing unbiased, independent and confidential evaluations of new processes or chemicals, Econotech assists clients in the development of new equipment, the design of new mills and the evaluation of chemical costs involved in mill modernization.

Given regional limitations associated with operating a laboratory, Econotech is actively pursuing direct sales, joint venture or partnership agreements in the US as well as the Pacific Rim.

Key Clients Description
Econotech's clientele includes North American and international pulp and paper mills, equipment suppliers, chemical suppliers, consulting engineers and universities.

Electronics-Recycling.Com

12187 Industrial Road
Surrey BC
Canada V3CV 3S1

Tel: 604 -582-8087
Fax: 604-589-8211

Email:
info@electronics-recycling.com
WEB:
www.electronics-recycling.com

Key Contacts:
Edward Wu, President
Kathy Yin, Office Manager

Experienced Exporter

Key Geographic Markets:
United States, Canada
China, Japan, Korea, Taiwan, Hong Kong

Market Interests:
Western Europe, Central Europe, Middle East, SE Asia, Australia, Central & South America and Eastern Europe

Business Development Objectives:
Direct Sales,
Joint Ventures

Services Provided	*Category*
Resource Recovery Pollution Prevention	**Recycling**

Product/Service Description

The company has recognized a unique business opportunity associated with electronic material pollution, which most if not all other recyclers could not solve. Most electronic scrap material is being recycled for about 10%-20%. The remainder is still being disposed of as unusable or unused scrap material. This material is usually thrown into landfill or is being burned. Burning this waste creates additional pollution and also generates dioxins.

But in O'Star, the company recycles these electronic scap materials with no leaching, no burning, no landfill as such no pollution to the water tables, air or landfill.

Electronics-Recycling.Com of O'Star offers a customer oriented service that provides effective solutions in the management of customer scrap materials via various recyclers and refining techniques to pursue continuous improvements in the methodologies by keeping pace with the technological changes and minimizing the impact on the environment.

Company Description:

Electronic-recycling.com is a division of O'Star Business Group and has been in business for over 10 years. The company is focused on protecting the environment and is extensively involved in electronics recycling. The O'Star Group provides comprehensive solutions to solve electronic scrap pollution problems in a modern society. The company is working with customers who generate electronics scrap materials in managing their electronic waste materials to improve the company image in environmental protection

Key Client Sectors Served

Agriculture, Chemical, Electronics Manufacturing, Environmental Equipment, Food Processing, Manufacturing and Telecommunications

Elemental Research Inc (ERI)

309-267 West Esplanade
North Vancouver, Canada BC

Tel: 604-986-0445
Fax: (604) 986-0071

EMail: eri@eri-icpms.com
WEB:www.eri-icpms.com

Key Contacts:
Ms. Claire G. Dat,
Marketing / Corporate Liason
Dr. David J. Gray,
Vice President,
Lab Operations
Bob Brown
President

Year Established: 1987

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Australia; Belgium; Canada; Chile; Hong Kong, China; Iceland; Italy; Japan; Kuwait; Malaysia; Singapore; South Korea; United Kingdom; United States

Business Development Objectives:
Joint-Venture Partners,
R & D Collaboration,
Strategic Alliances

Services Provided	*Category*
Laboratory Equipment & Services Research & Development	**Laboratory Services**

Product / Service Description

ERI principally focuses on ultra-low level metals analysis in support of pharmacokinetic studies in clinical trials. Their work also includes plant and animal tissue analysis. ERI applies its ICP-MS technology to the determination of metals in biological fluids and of residual metals at low concentration in small quantities of research peptides. Hydride generation ICP-MS is used to determine specific and critical elements such as Se, Hg, Bi, As, Te, Sb, Sn and Ge when the lowest limits of quantification are required. Laser ablation ICP-MS, which provides concentration and spatial distribution, is applied in the analysis of biological tissue sections and solid state materials.

ERI's quality assurance unit ensures that projects and programs are conducted under the requirements necessary in pharmaceutical development, ERI is GMP and GLP compliant as well as ISO9002/94 registered, the premier international quality standard for service companies.

Company Description

Elemental Research Inc. (ERI) provides advanced analytical services and contract research to the pharmaceutical, biotechnology, medical and materials science sector.

ERI performs both method development and validation of unique and routine analysis of samples using advanced inorganic mass spectrometry (ICP-MS), organic mass spectrometry (GC/LC-MS/MS), proprietary laser ablation ICP-MS (for direct solid analysis providing resolution down to 5um) and a wide variety of standard analytical methods.

ERI has achieved an international reputation for the quality of its elemental analytical services.

ERI wishes to expand its contacts in Europe and the Pacific Rim particularly in the field of pharmaceutical sciences, drug development/manufacturing and material science as well as investigate joint venture agreements with other CRO organizations.

Key Clients Description:

Approximately 80% of ERI's sales are exports to the USA, Europe and the Pacific. ERI is involved in both pre-clinical pharmacokinetic and toxicology studies for some of the world's largest pharmaceutical companies. A wide range of commercial analytical work for the health, biotechnology and advanced material sectors is also performed.

EnEco Systems Inc.

#404 - 999 Canada Place,
Vancouver, BC V6C 3E2

Tel: 604-649-4518
Fax: 604-649-3480

Email:eneco@direct.ca

Year Established: 1989

Key Contacts:
Ross Dickinson,
President
Greg Harms,
Senior Project and Development Engineer

Gross Revenue:
$3 - $10 million

Key Geographic Markets:
North America: Hawaii, NWT
Asia: China, Taiwan & Korea

Key Geographic Markets of Interest:
South America: Chile, Argentina, Brazil
Eastern Europe, Japan

Business Development Objectives:
Raising Capital, Distribution/ Agents, Joint Venture Partners

Services Provided

- Municipal Solid Waste
- Industrial Waste
- Hospital Waste
- Oily Waste
- Sludge Waste
- Manure Waste
- Waste to Energy
- Controlled Air Oxidizers
- Thermal Oxidizers
- Air Pollution Control

Category

Solid Waste - Haz. Waste

Incineration Technology

Technology/Service Description

Solid wastes destined for landfills in highly populated areas pollute the environment and are typically sited in impoverished sectors of the country. Garbage (any material being discarded after source recycling efforts are exhausted) may be gasified (reducing the volume by 90%) and converted to valuable energy products including electricity, air conditioning, desalinated water, process steam, heat, etc. After the process, any metals and glass may be recovered for recycling. The energy products are sold contractually over a long period of time, allowing the entire capital cost to be recovered in 5 to 12 years, together with providing a return for investors.

The name "EnEco" is derived from our core belief that: Environmental problems need Ecologically sound solutions. This underlying philosophy inspired guides our corporate goal:

"To convert harmful solid wastes into energy (electrical, air conditioning, steam, etc.) and recover recyclable materials in an efficient, cost effective manner using our vanguard products. TOPS (an acronym for Thermal Oxidation Process System) or CAO (Controlled Air Oxidizer) by selling and/or owning and operating these systems worldwide."

EnEco is devoted to the application and development of innovative environmental technology solutions for Solid waster to energy systems, Solid & oily sludge waste destruction equipment and Sludge/manure processing systems

Key Client Sectors Served

Municipal Government, Environmental Equipment Manufacturers

Envirochem Management Services Inc.

310 East Esplanade
North Vancouver, B.C.
V7L 1A4

Tel: 604-986-0233
Fax: 604-986-8583

Email:
thomas@envirochem.com
Website: www.envirochem.com

Key Contacts:
Tom Fimbogzson,
President
Paul Beauchemin,
Vice President

Year Established: 1984

Gross Revenue:
Under $3 million

Key Geographic Markets:
North Amercia
SE Asia / Australia

Key Geographic Markets of Interest:
Europe

Business Development Objectives:
Direct Sales
Distribution/agents
Joint Venture Partners
Marketing Alliances
Raising Capital
Research & Development
Strategic Alliances
Technology Acquisition

Services Provided	*Category*
Air Pollution Control	**Env. Info Systems**
Environmental Engineering	
GIS & Environmental	
Hazardous Waste	
ISO/EMS Consulting	**Environmental Services**
Industrial Wastewater	**EMS Software**
Monitoring and Env. Audits	
Pollution Prevention Tech.	
Research & Development	
Training	

Technology / Service Description

EMIS Software Environmental management system software (plan, track, test environmental performance)

EDICTS (Environmental Data Information & Compliance Tracking System) is, as the name indicates, a comprehensive information management tool. Geared to pollution prevention, the software provides critical decision support to minimize environmental risks and enhance regulatory compliance. EDICTS is designed to collect, access and retrieve information sources integral to an effective environmental management system, such as: period monitoring results; policy and procedure manuals; training records; regulations; materials and waste management files; emergency response practices and much more.

EDICTS has a broad base of users in Western Canada. Installations span Airforce bases and airports; sawmills; cement and ready mix operations; fish hatcheries; and numerous government agencies. In each case, EDICTS was used to drive EMS implementation.

Company Description

For over 15 years, Envirochem has provided quality environmental management, scientific and engineering services. The company specializes in environmental auditing; environmental management system design and implementation; field monitoring and analysis; materials and waste management; and training. Attentive to business realities, Envirochem also designs, installs and services an innovative like of software to facilitate effective EMS implementation.

Key Client Sectors Served

Chemical, Federal / Provincial Government, Forestry / P&P, Manufacturing, Mining, Municipal Government, Oil and Gas, Energy

EnviroEd Consultants Ltd.

1325 May St.
Victoria, B.C.
Canada V8S 1B8

Tel: 250-385-8888
Fax: 250-385-2555

Email: enviroed@pinc.com

Year Established: 1990

Key Contact:
Blair Humphrey,
President

Gross Revenue:
under $3.0 million

Key Geographic Markets:
North America - Canada
Central and South America - Barbados, Belize, Dominica, Grenada, St. Lucia, Trinidad and Tobago, Argentina

Geographic Markets of Interest:
Any coastal nation.

Business Development Objectives:
Joint Venture Partners
Technology Transfer

Services Provided	*Category*
GIS Information Systems Impact Assessment Monitoring & Analysis Municipal Wastewater Treament	**Environmental Services**

Technology/Service Description

EnviroEd is strictly a consulting company with experience in water quality issues relating to the marine environment. The principal has 25 years of experience in siting liquid waste discharges, conducting oceanographic studies including physical, chemical and biological, and preparing environmental assessments for liquid waste discharges.

EnviroEd uses GIS, database, spreadsheet and modeling to analyze, evaluate, and predict potential impacts from marine discharges.

EnviroEd normally participates in, or leads, a multidisciplinary team to complete full impact studies.

EnviroEd also designs monitoring programs to fit the objectives of the programs, and completes the data analysis. EnviroEd also conducts data analysis on historical data sets on behalf of clients.

EnviroEd has been involved in oil spill research, and now limits its activities in that sector to data analysis.

Company Profile

EnviroEd was formed in 1990 to provide a vehicle for the consulting activities of its two principles. Since then, EnviroEd has completed, or has in hand, 60 projects.

Key Client Sectors Served

Engineering Consulting, Federal/Provincial Government. Municipal Government, Oil & Gas

E.S.I. Environmental Sensors Inc.

4243 Glanford Ave., #100
Victoria, BC
Canada V8Z 4B9

Tel: (250) 479-6588
Fax: (250) 479-1412

EMail: dmacpherson@esica.com
WEB: www.esica.com

Key Contacts:
Ms. Gail Gabel,
President & C.E.O.
Ms. Diane Macpherson, Marketing Co-ordinator

Year Established: 1973

Other Offices:
San Diego, CA, USA

No. of Employees: 26-50

Gross Revenue:
under $3 million

Key Geographic Markets
Market:
Argentina; Australia; Canada; Egypt; Finland; France; Germany; Greece; Italy; Japan; New Zealand; Norway; People's Republic of China; Senegal; South Africa; Spain; United Kingdom; United States

Market Interests:
Eastern Europe; South America

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, R & D Collaboration, Strategic Alliances

Services Provided	*Category*
Moisture Point Measurement Systems with applications in -Soil -Landfills -Mining -Forestry -Agriculture Water/Ground Moisture Monitoring Technology	**Instrumentation**

Product / Service Description

Moisture Point is an award winning soil moisture system which provides contiguous moisture profiles from up to seven different depths with a single probe. This innovative moisture monitoring system allows for the collection of reliable and accurate data under a wide variety of conditions and soil types with minimal impact on the surrounding environment. Moisture Point is easy to install and operate and can be accessed directly or remotely. Multiple probe systems monitor large areas and networks and custom systems may incorporate weather sensors and other instrumentation. Applications are in Agriculture, Forestry, Mining, Silviculture, Civil Engineering, Landfills and Hazardous Waste.

Company Description

Since 1973, E.S.I. has been a leader in meeting the growing needs for accurate, versatile data-gathering products. Moisture Point, an award-winning soil moisture monitoring system, is the flagship of E.S.I. 's technological achievements.

E.S.I. also has distribution rights for over 50 oceanographic, meteorlogical and environmental systems.

E.S.I. excels in after sales service and technical support ensuring the company's reputation as a customer-first organization.

Business Development Strategy - E.S.I. is developing distribution channels in many world locations, utilising local firms with a high degree of technical capability and a reputation for first class customer support. E.S.I. has a multi lingual staff, in-house research and engineering design capability which allows the company to provide its clients with complete turn-key systems.

Esko Industries Ltd.

#220 - 340 Brooksbank Ave.
North Vancouver, BC
Canada V7J 2C1

Tel: 604-984-4201
Fax: 604-984-6562

Website:
www.eskoindustries.com
Email:
info@eskoindustries.com

Year Established: 1982

Experienced Exporter

Key Contacts:
Pia Kuittinen,
Marketing Co-ordinator
Second Contact: Esko Venalainen,
President

Key Geographic Markets Served:
North America
Central and South America

Business Development Objectives:
Direct sales
Distribution/agents

Services Provided	*Category*
Flow Meters	**Instrumentation**

Technology/Service Description

Problem: Bearing Failures - due to lack of lubrication

Solution: Flow Meter - Esko/Kytola oval gear meter is unaffected by changing viscosity and always provides accurate flow indication regardless of the changing oil viscosity. Can be connected to host computer to provide continuous monitoring; data logging event files. For application in pulp and paper industry.

Company Discription

Distributor of process control and monitoring equipment for the pulp and paper, process industry, chemical, petroleum, power, water and waste treatment, among others.

Key Client Sectors Served

Chemical, Engineering Consulting, Federal/Provincial Government, Foresty/P&P, Mining, Municipal Government, Oil & Gas

ESSA Technologies Ltd.

300 - 1765 West 8th Avenue
Vancouver, BC
Canada V6J 5C6

Tel: (604) 733-2996
Fax: (604) 733-4657

EMail: info@essa.com
WEB: www.essa.com

Key Contact:
Dave Maromek

Year Established: 1979

Other Offices:
Victoria ,Veron, B.C. Toronto, Ont.; Ha Noi, Vietnam

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Australia; Canada; Ecuador; Indonesia; Kenya; Malaysia; Nepal; People's Republic of China; Peru; Philippines; Thailand; Trinidad and Tobago; United States; Vietnam and others.

Business Development Objectives:
Joint-Venture Partners, Strategic Alliances,
Technology Transfer
R&D

Services Provided	*Category*
Environmental Policy Dev GIS & Information Tech Impact Assessment ISO / EMS Consulting R&D Resource Management Training	**Environmental Services** **GIS/Modelling**

Technology/Service Description

The forestry group at ESSA develops and applies computer simulation models for stand and landscape-level forest planning and for the analysis of carbon budgets. Our tools are used by government and industry planners throughout the US and Canada.

The Aquatic Ecology and Fisheries group has been contracted to facilitate a multi-year cooperative research plan, PATH (Plan for Analyzing and Testing Hypotheses) with the objective of reducing the fundamental differences among alternative models and hypotheses used to determine the best recovery plans for depleted Columbia River Basin salmon stocks.

ESSA's International Division has developed computer-based training software that offers cost-effective training in environmental protection and management. It can be disseminated broadly and consistently to geographically dispersed and diverse audiences. Information-rich multimedia resources are incorporated in a user-friendly, interactive format that is tailored by users to meet individual needs. This enables large organizations to meet policy, regulatory, and ISO 14000 requirements for training and documentation of staff qualifications.

Company Description

ESSA's services in resource management focus on forestry modelling and carbon budgets, management and monitoring of fisheries and aquatic resources, simulation modelling for resource management, State of Environment reporting, environmental information systems, and environmental assessment training.

ESSA maintains an active International Division that focuses on Southeast Asia and China. The International Division is particularly strong in the following three areas: capacity development for the environment; environmental management; and environmental protection and conservation.

Key Clients Description

ESSA has a diverse range of clients, from governments and aid agencies to the private sector and NGO's. Our high level of repeat clients is a testament to the quality of our work. Key clients include: Canadian International Development Agency, Bonneville Power Administration , Canadian Forest Service, UNDP, World Bank, Indian and Northern Affairs Canada, and the Great Lakes Fisheries Commission.

EVS Environmental Consultants

195 Pemberton Avenue
North Vancouver, B.C.
Canada V7P 2R4

Tel: (604) 986-4331
Fax: (604) 662-8548

Email:
info@evsenvironment.com
WEB:
www.evsenvironment.com

Year Established: 1974

Experienced Exporter

Key Contacts:
Beth Power, Business Development Manager
Rosalind Coleman, Int. Director

Other Locations:
Seattle, Oakland, and New York, USA; Bangkok, Thailand

Key Geographic Markets:
North America: Canada, USA
Caribbean
Western Europe: Germany, Italy
Asia: China, Hong Kong, India
Africa: Tanzania
SE Asia/Australia: Indonesia, Laos, P.N.G., Thailand, Malaysia, Australia, New Zealand

Key Geographic Markets of Interest:
Central and South America

Business Development Objectives:
Joint Venture Partners
Marketing Alliances
Research & Development
Strategic Alliances
Technology Transfer

Services Provided	*Category*
Analytical Services Environmental Policy Dev't GIS & Env. Information Impact Assessments Research & Development Resource Management Risk Management Training Risk Management	**Environmental Services** **Laboratory Services**

Technology/Service Description

EVS is an environmental consulting, geographic information systems and laboratory company with unique expertise in solid waste, groundwater, water and sediment testing;

- Category: Solid Waste Technology classification: Testing Principal Contaminants Treated: Gross examinations of toxicity levels
- Category: Groundwater Technology: Bioassays and TIE's - Toxicity Identification Evaluations Principal Contaminants Treated: Identifies heavy metals, organics and processed minerals
- Category: Water Technology: Same as above Principal Containments Treated: same as above
- Category: Other/Sediment Technology: SPI Camera Sediment Quality Triad Bioassay TIE. Principal Containments Treated: same as above

Company Description

EVS Environment Consultants provides consulting, laboratory, field and geographic information systems (GIS) services to both government and industry worldwide in a cooperative approach that promotes environmentally responsible and cost-effective solutions. EVS services typically address contaminant issues in a variety of capabilities including environmental assessment and monitoring, management of contaminated sediments, dredge material evaluation and monitoring, ecological and human health risk assessments, evaluation of water and effluent quality and ecotoxicology. EVS does most of their own biological and toxicity testing in the EVS Laboratory - the largest privately owned such facility in the Pacific Northwest. Internationally, EVS services are most often used to facilitate training, technology, transfer, and policy development for environmental issues. GIS, remote-sensing, database management including QA/AC systems, support EVS' range of environmental services.

Key Clients Served

EVS has over 800 clients worldwide and include major industrial clients in forestry, pulp & paper, mining, oil and gas sectors and environmental engineering and consulting firms and all levels of government. International clients include overseas aid organizations such as World Bank, Asian Development Bank and Canadian International Development Agency

Forest Technology Systems Ltd.

113 - 2924 Jacklin Road
Victoria,BC
Canada V9B 3Y5

Tel: 250-478-5561
Fax: (250) 478-8579

EMail: info@ftsinc.com
WEB:www.ftsinc.com/fts

Key Contacts:
Mr. Allan Amott,
International Sales
Mr. Kevin Bradley,
CEO

Year Established: 1980

No. of Employees: 26-50

Key Geographic Markets:
Canada; Mexico; New Zealand; United States

Market Interests:
Argentina; Brazil; People's Republic of China

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners

Services Provided	*Category*
Monitoring Equipment & Services	**Instrumentation** **Monitoring Technology**

Product / Service Description

Unlike other automated remote monitoring systems, FTS equipment and software are specifically designed for operation and maintenance by non-technical personnel, while still offering the flexibility required for sophisticated applications. All dataloggers and FTS manufactured communications equipment are designed for maximum durability in harsh environments, feature aggressive lightning protection circuitry, and are protected from moisture damage in waterproof housings. TERRA Plus software is a unique Windows based application created by FTS which provides numerous automated data collection and calculation tools (including US and Canadian fire danger code calculation capability), map-based network presentation, and built-in graphing and spreadsheet analysis tools. In addition to the usual meteorology and hydrology sensors FTS has special systems for monitoring and sampling turbidity, all-season precipitation (snow and rain), and dedicated rain-monitoring stations. Communications options include GOES, INMARSAT, and MSAT satellites, environmentally protected telephone modems, radio modems, direct link, and cellular.

Company Description

FTS is a manufacturer and designer of remote automatic meteorological and hydrological monitoring stations. The company has special expertise in fire weather, mountain hydrology, water quality monitoring, and watershed management systems. Complete turnkey systems can be supplied, with or without installation services. Systems include all required sensors, dataloggers, communications equipment, power supplies, and PC-based network management and data collection, analysis, and presentation tools. Worldwide manufacturing, service, research and development, and sales are managed from a single plant in Victoria, BC, Canada, with extensive installations in the US and Canada as well as systems in New Zealand and Mexico

Business Development Strategy

FTS employs direct sales in North America. Outside of the US and Canada (in Mexico, Argentina, China, and New Zealand) we employ distributors with technical expertise, a strong focus on customer support, and a systems engineering orientation. We are seeking qualified distributors/partners for Asian markets.

Key Clients Description

FTS clients include major US and Canadian federal, state, provincial, and municipal government agencies including the US Forest Service, US Fish & Wildlife, Canadian Department of Fisheries and Oceans, US Bureau of Indian Affairs, all Canadian Provincial governments, many US State governments, and US and Canadian National Parks.

Fraser Burrard Diving Ltd.

Unit #4 - 2351 Simpson Road
Richmond, B.C.
Canada V6X 2R2

Tel: (604) 278-3323
Fax: (604) 278-0661

Email: fbd@axionet.com

Key Contacts:
Wes Maggs, P.Eng.

Year Established: 1969

Gross Revenue:
$1 - 2 million

Key Geographic Markets:
Canada

Business Development Objectives:
Joint Ventures

Services Provided	*Category*
Marine Survey & Engineering Diving	**Marine Services**

Technology/Service Description

We specialize in marine construction, salvage, underwater, dredging and jetting, including explosive work, pipe laying, inspection and repair, bridge construction, underwater burning and welding to AWS standards, underwater photography and video, sidescan and magnetometer search and recover, marine inspections. Applications focus on underwater inspection and construction or repair and maintenance of pipelines, bridges, tunnels and docks. Furthermore, our work also includes salvage and search and recovery operations.

Company Description

Since 1969, Fraser Burrard Diving Limited has been creating cost conscious solutions for a wide range of underwater problems. Owned and operated by West Maggs, P.Eng. Fraser Burrard Diving has always brought the benefits of an engineering approach to all our contracts.

Key Client Description

Mining Companies (subsea mining)
Engineering Companies
Construction Firms
Oil & Gas Companies
Government Agencies
Search & Recovery

G3 Consulting Ltd.

1A -12880 Bathgate Way
Richmond, BC
Canada V6V 1Z4

Tel: (604)-231-9856
Fax: (604) 231-9841

EMail: info@g3consulting.com

Key Contacts:
Ms. Robin Bellisle,
Office Manager
Mr. Gregory P. Thomas, President

Year Established: 1992

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Canada; Chile; Russian Federation

Market Interests:
India; Indonesia; Poland; Thailand

Business Development Objectives:
Direct Sales, Joint-Venture Partners, Marketing and Strategic Alliances

Services Provided	*Category*
Environmental Audits GIS & Information Tech. Impact Assessment Mgmt Environmental Audits GIS & Information Tech. Impact Assessment Mgmt ISO/EMS Consulting Monitoring Equipment Research & Development Training	**Environmental Services**

Product / Service Description

Using proprietary information systems and technologies, G3 Consulting Ltd. offers a unique series of environmental evaluation and sampling procedures, inventories, GIS, GPS and other mapping applications and customized data management systems. These applications, systems and technologies are designed to be flexible, handling a wide variety of media and application needs, tailored to the clients requirements and extensively tested for practicality and reliability under rigorous test conditions.

Company Description

G3 Consulting Ltd. is a privately owned British Columbia company with corporate offices located in Richmond. G3 offers unique and innovative environmental and data system services to a wide variety of clients, combining quality science and leading edge technology with proven expertise and experience. G3 directs a team of scientific and technical professionals on numerous projects from initial experimental design and project management, through field and laboratory work, data quality control and analysis, and comprehensive data interpretation, mapping and reporting.G3 is a service-first based company providing innovative solutions in the fields of environmental risk and effects evaluations, comprehensive ecosystem assessments, forestry, mining, fish and fisheries resource evaluations, watershed impacts and restoration strategies, GIS, inventories and mapping and environmental impacts assessments.

Business Development Strategy: G3 Consulting Ltd. is committed to scientifically defensible studies, designed and executed in a cost-effective, efficient manner, ensuring that clients are well represented and receive a product commensurate with intended use. To this end, G3 maintains and develops relationships with firms committed to these ideals and which offer complementary services (engineering, laboratories, hydrology, etc.). G3 is currently developing environmental management system and information exchange opportunities and expertise in Asian and European regions. Inquires from like-minded firms wishing to discuss strategic alliances or collaborations on joint-venture opportunities are welcomed.

Key Clients Description

G3 Consulting Ltd. client base includes: federal, provincial and municipal governments (Department of Fisheries and Oceans, Environment Canada Surveys and Information Systems and Environmental Conservation Branch, BC Environment, BC Ministry of Forests) and industrial sector clients such as Fletcher Challenge, MacMillan Bloedel Ltd., Harmac Pacific, Weldwood Canada, BC Rail, CN Rail, CP Rail, Finlay Forest Industries, Vancouver International Airport, Riverside Forest Products, as well as other national and international firms.

Gartner Lee Ltd.

Suite 490 - 6400 Roberts Street
Burnaby, BC
Canada V5G 4C9

Tel: (604) 299-4144
Fax: (604) 299-1455

EMail: gart_lee@tvinet.com
WEB: www.gartnerlee.com

Key Contacts:
Mr. Paul Manley,
General Manager
Mr. Dave Osmond,
Principal

Year Established: 1973

Other Offices:
Toronto and St. Catherines, Ontario; Kuala Lumpur, Malaysia; Whitehorse, Yukon; Yellowknife, NW Territories.

No. of Employees: 51-100

Key Geographic Markets:
Canada; Germany; Indonesia; Jordan; Latvia; Lithuania; Malaysia; Oman; People's Republic of China; Singapore; Suriname; Switzerland; Ukraine; United States

Market Interests:
Hong Kong, China; Philippines; Thailand

Business Development Objectives:
Direct Sales, Education, Marketing Alliances, Technology Transfer

Services Provided	*Category*
Engineering Services Impact Assessment Mgmtt Policy /Regulatory Dev. Remediation & Containment Resource Recovery & Recycling Solid Waste Management Training	**Environmental Services** **Environmental Audits**

Product / Service Description

Our services can be grouped into three primary business units: Waste Management; Environmental Approvals and Resource Development; and Contaminated Site Assessment and Remediation.

Specific examples of our waste management projects include developing waste management plans and recycling programs; siting, designing and obtaining regulatory approvals for waste facilities; financial analysis as well as hazardous waste management and composting programs. Our environmental approvals team specializes in environmental impact assessments; ground water and surface water appraisals; fish and wildlife habitat evaluations in addition to consultation and training with indigenous peoples.

The contaminated site assessment and remediation team has expertise in preliminary and detailed site investigations; remediation design, permitting and implementation; risk assessment and risk management.

Company Description

Gartner Lee Limited is a multi-disciplinary environmental consulting firm with over 100 staff working throughout Canada and on projects internationally. Incorporated in 1972, Gartner Lee Limited has 25 years of experience and offers a full range of environmental and engineering consulting services. Our team draws upon specialized expertise in science, engineering and planning to find the most practical and cost-effective solutions to environmental challenges. Gartner Lee seeks marketing alliances with quality consulting firms and industries located in our geographical market areas.

Key Clients Description

Gartner Lee Limited provides services to a full range of clients including national and municipal governments, businesses and industry groups, and non-governmental organizations (NGO's) as well as other engineering consulting companies. Business and government come to Gartner Lee on the strength of our industry leadership and proven technical expertise. What keeps them with us for the long term is our strategic, team-based approach to resolving environmental issues.

Gem Manufacturing Ltd.

31290 Wheel Avenue
Abbotsford, BC, V2T 6G9

Tel: (604) 854-6233
Fax: (604) 854-6280

Email spillfix@dis-gem.com
WEB: www.zorbolite.com

Key Contacts:
Mr. Bryan Fawcett,
Vice President, Sales
Guy Gadbois,
Marketing

Year Established: 1994

No. of Employees: 1-25

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Belgium; Canada; Japan; Taiwan; Venezuela

Market Interests:
Australia; Brazil; Chile; Denmark; Finland; Hong Kong, China; Israel; Mexico; Norway; People's Republic of China; Russian Federation; South Korea; Sweden; United Arab Emirates; United States

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Licensees, Marketing Alliances, Strategic Alliances
Environmental Audits

Services Provided	*Category*
Hazardous Waste Pollution Prevention Tech Remediation & Containment Resource Recovery & Recycling Wastewater Treatment	**Remediation - Oil-Spill**

Product / Service Description

Zorbolite, our highly absorbent foam, is the base of our product line, used to pick-up hydrocarbons in boats, printing presses, manufacturing plants, oil refineries, marinas and in the construction and mining industries. One of the many other applications for Zorbolite is in pools and spas. The product can also be used for filtering heavy metals from waste waters in the manufacturing industry.

The company also manufactures a related foam product that is used in Hydroponics as a soil-less growing medium. It has been used for growing tomatoes, cucumbers, peppers and different varieties of flowers with a high degree of success.

In addition, Gem manufactures a truly inert, water immiscible organic solvent that can be used in environmental clean-up, chemical spill control, soil remediation/ decontamination and enhanced oil recovery from refractory sand, shale and rocks.

Company Description

Gem is a wholly-owned subsidiary and the manufacturing division of Diversified Investment Strategies Inc., a public company listed on the Alberta Stock Exchange. Gem manufactures a unique, poly-urethane foam used in the environmental clean-up industry. Diversified's other subsidiary, DIS International (Marketing) Inc., handles all International Joint-Ventures and Licenses. Over the last four years Gem Manufacturing Ltd. has developed and tested a line of products that has the world knocking at its door.

Given regional limitations associated with shipping, Diversified Investment Strategies Inc. is looking for companies world wide who have experience in the Environmental and Soil Remediation fields and are interested in joint venturing or distributing and marketing our product line.

Gemteck Environmental Software

#901 – 580 Hornby Street
Vancouver, B.C.
V6C 3B6

Tel: (604) 408-7304
Fax: (604) 684-3541

Website: www.gemteck.com
E-Mail: info@gemteck.com

Year Established: 1998

Experienced Exporter

Key Contacts:
Howard Adam,
Sales & Marketing Manager
Richard Matthews,
Chief Op. Officer

Other Locations:
Agents Worldwide

Gross Revenue:
Under $3.0 million

Geographic Markets Served:
North America, Central and South America, Western Europe,
Africa, SE Asia / Australia

Markets of Interest:
Anywhere

Business Development Objectives:
Direct sales, Raising Capital, Distribution/agents, Research & Development, Joint Venture Partners, Strategic Alliances, Technology Acquisition, Marketing Alliances

Services Provided

Air Pollution Control
Monitoring and Analysis
Pollution Prevention Technologies
GIS & Environmental Information
Hazardous Waste Management
Industrial Wastewater Management

Category

EMS systems

Technology/Service Description

EQWin® for Windows, Environmental Data Management software, is cost-effective and is easy-to-use. It address such needs as environmental data verification and integrity checking, data querying and management, compliance monitoring (against any standards, including calculated ones) and output of data in the form of graphs and reports.

It may be used for both spatial and temporal environmental data, where measurements are taken at identifiable sampling points in the XYZ planes. It is used to manage data for surface water, groundwater, effluent, air, and contaminated site monitoring programs.

Low system requirements: Designed for PC's (Windows 95/98/NT), thus not requiring complex operating systems such as Oracle or SQL/Server
Comprehensive input validation: Efficient data conversion, checking and screening for validity and integrity, prior to adding to the database. Allows for import of qualitative/text values.

Uses significant digits throughout the system: Maintains the mathematical accuracy of the original data.

Accurate, integrated handling of "less than" values: Includes all data that are below detectable limits, and handles them on a user-defined basis

Multi-lingual: Allows translation of the interface into any ANSI-based language
Copying of data output to the clipboard: Allows for easy inclusion of output into there documents.

Powerful integrated report writer: Creates presentation-quality reports for management.

Key Client Sectors Served

Forestry / P&P, Chemical, Mining, Municipal Government, Engineering Consulting, Oil & Gas, Federal / Provincial Government

GeoViro Engineering Ltd.

500-535 Thurlow Street
Vancouver, BC
Canada V6E 3L2

Tel: 604-689-5307
Fax: (604) 689-5708

EMail: geoviro@portal.ca

Key Contacts:
Mr. David Karwandy,
Senior Engineer, Principal
Dr. Stuart Wyse,
Senior Scientist, Principal

Year Established: 1993

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Australia; Canada; Israel; United Kingdom

Market Interests:
Australia; Belize; Caribean; Hong Kong, China; New Zealand

Business Development Objectives:
Direct Sales, Education, Joint-Venture Partners, Marketing Alliances, Strategic Alliances, Technology Transfer, R&D Collaboration

Services Provided	*Category*
Assessment / Insurance / Litigation Environmental Audits Hazardous Waste Remediation & Containment	**Environmental Services**

Product / Service Description

GeoViro Engineering Ltd. has completed many environmental investigations involving site contamination and for the last three years, has been involved in a number of investigations to identify the impact of leaking underground storage tanks on buried utilities, leading to recovery of damage costs. In addition to our capabilities in hydrogeology and environmental engineering, we also provide services in chemistry and chemical engineering which assist in defining the source and extent of environmental problems. Our projects include: Environmental site investigations; Decommissioning of underground and above ground storage tanks; Assessrnent of impact of hydrocarbon contamination on underground utilities; Soil management plans for construction sites; Bioremediation of hydrocarbon contaminated soils; Remediation of sites contaminated with rnercury and other metals; Assessment of impacts of land developments and infrastructure projects on groundwater resources; Site investigations and design of drain fields, rapid infiltration systems and landfills; Environmental monitoring of soils and groundwater.

Our staff work throughout British Columbia, Ontario, the Yukon and overseas for private industry , and local and federal governments.

Company Description

GeoViro Engineering Ltd. specializes in environmental engineering and science aimed at developing practical solutions to problems in the areas of property contamination, environmental management and pollution control. In addition to environmental consulting, we provide expertise in the area of chemical damage to property. GeoViro is located in Vancouver, B.C.

Business Development Strategy: As part of the business development strategy for chemical damage assessment of telecommunications equipment by hydrocarbons, we aim to expand our services into geographical areas where there is a high density of telecommunications and / or buried utilities in conjunction with environmental pollution and where specific climatic conditions are also encountered. These markets include the United Kingdom, Hong Kong, New Zealand and Australia.

Key Clients Description

GeoViro Engineering Ltd.'s clients include the Government of Canada, utilities, railways, mining and many industrial companies.

Global New Energy Inc.

#3334 - Fourth Bentall Centre
1055 Dunsmuir Street
Vancouver, BC
Canada V7X 1j1

Tel: (604) 893-8988
Fax: (604) 893-8987

Website: www.gne-group.com
Email:
henrykong@gnegroup.com

Year Established: 1997

Experienced Exporter

Key Contacts:
Henry Y.H. Kong,
President & CEO
Stephen Ko, Marketing Manager

Gross Revenue:
Under $3.0 million

Key Geographic Markets:
North America: USA Canada
Central Europe: Poland
Asia: P.R. China

Key Geographic Markets of Interest:
SE Asia/Australia, Eastern Europe, Central Europe

Business Development Objectives:
Direct Sales
Distribution/agents
Joint Venture Partners
Licensees
Marketing Alliances
Raising Capital
Research & Development
Strategic Alliances

Services Provided

Air Pollution Control
Environmental Engineering
Pollution Prevention
Research & Development
Solid Waste Management

Category

Energy - Emissions

Ash Conversion Tech.
SOx/COx Reduction Tech.
Energy Efficiency Tech.

Technology/Service Description

Global New Energy Inc. currently is commercializing an innovative technology known as "One Furnace, Two Functions". The technology converts all coal ash of a coal-burning power plant into high-value cement clinker and also reduces SO2 emissions, without any modification to existing power plant boilers and without increasing coal consumption.

The technology mixes a multi-element admixture "AMC" (Ash Modification Components) into coal. During the burning process, all coal residue (fly ash and bottom ash) and most of the coal sulfur is converted into high quality silica cement clinker directly inside the combustion chamber of a boiler. The process reduced three major sources of industrial pollution in the power generating industry and the cement industry, namely SOX emissions and power plant ash production and also COX emissions in cement plants by replacing the need for cement kilns. The technology allows power and cement plants to take advantage of the Kyoto protocol for reducing greenhouse gas emissions.

"One Furnace, Two Functions", also known as "Clean Burning Process" is the only known and proven technology in the world that converts pollutants of power plants into high-value product. This technology will benefit six major industries" the power generating industry; the cement industry; the new materials industry; the environmental industry; and, the coal industry. As far as the "One Furnace, Two Functions" technology is concerned, the process of adding "AMC" in coal-burning power plants is advanced in technology, low in investment and efficient in practicality and economic result. In terms of "product", the quick-burnt silicate cement has the qualities of high "early and final strength", long-term stability, corrosion-resistance, durability and low cost. Therefore the process and its products have broad market prospects.

Company Description

GNE is committed to commercializing innovative technologies, which conserve natural resources, reduce environmental pollutants, and create valuable new resources from waste materials. Through sub-licensing and joint venture, GNE can help power producers to implement the technology to reduce greenhouse gas emission and generate significant revenue from selling high valued cement clinker.

Key Client Sectors Served
Coal Fired Power Plants, Cement Producers

Golder Associates Ltd.

500 - 4260 Still Creek Drive
Burnaby B.C., Canada
V5C 6C6

Tel: 604-298-6623
Fax: 604-298-5253

E-Mail: solutions@golder.com
Web: www.golder.com

Key Contact:
Mr. Jeff A. Johnson

Experienced Exporter:
Active in Exporting of Professional Services since 1969.

Golder Associates has completed projects in 113 countries:

Business Development Objectives:
Strategic Alliances, Direct Sales, Technology Transfer

Services Provided	*Category*
Engineering Services Environmental Audits Hazardous Waste Impact Assessment Mgmt. ISO/EMS Consulting Remediation & Containment Solid Waste Management Water Supply	**Environmental Services**

Technologies/Service Description

Golder Associates has developed a number of innovative waste treatment and remediation technologies that have been successfully applied to solve our client's environmental problems. These technologies include:

In Situ Remediation Technologies

Limnofix is the name for a number of specialized applications of in situ technologies for restoration of aquatic environments, including lakes, rivers, harbors and estuaries. Limnofix can be used for in situ aquatic sediment treatment, aeration of surface waters by liquid oxygen injection and chemical (non-pesticide) control of aquatic plants and algae. This technology involves the active injection of appropriate chemical treatment mixtures using a patented delivery device at the affected area.

Soil Fracturing Technology

Golder has developed an innovative method for the injection of various materials into the subsurface to either enhance permeability of soils at a site undergoing environmental cleanup, or to form barriers to prevent the movement of gases or contaminated groundwater. The advantages to coupling the technology with traditional remedial designs are that designers are no longer restricted to working with the natural, physical characteristics of a site. Instead, low permeability soils can be laced with high permeability fractures to speed the extraction of liquids and vapors or to allow the injection of bioremediation additives.Our soil fracturing system consists of three major patented components: the FracTool downhole device, the FracMix fracturing fluid mixing and pumping unit, and the FracTrak system, which monitors ground movement and fracture propagation via in-place sensors and computer monitoring systems.

Paste Technology

Golder Associates has developed a patented mixing and pumping technology known as PasteTec which involves the analysis of the raw materials for its ability to be efficiently and quickly mixed into a paste, pumped and deposited such that its structural integrity remains constant.

Company Description

Founded in 1960 in Canada. Golder Associates has grown to be among the largest, privately held engineering and environmental consulting companies in the world. The company has 2,000 employees operating from 80 offices in the Asia Pacific Region, Australia, Canada, Europe, Latin America and the United States.

Hallam Knight Piesold Ltd.

1450 - 750 W. Pender Street
Vancouver, BC V6C 2T8

Tel: (604) 685-0545
Fax: (604) 685-0541

EMail:
hallam@knightpiesold.bc.ca

Key Contacts:
Mr. Robert L. Hallam,
President

Year Established: 1990

Other Offices:
Affiliate: Knight Piesold Group, Canada (2), USA (2), UK(4), Australia(2), Singapore, Philippines, Chile, Peru, South Africa, Zimbabwe, Swaziland, Ghana, Kenya, Botswana, Zambia, Malawi, Argentina.

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets
Market:
Argentina; Canada; Chile; Cuba; Czech Republic; Ireland; Panama; People's Republic of China; Peru; Portugal; Turkey; United States; Zimbabwe
Market Interests: Bolivia; Brazil; Costa Rica; Guatemala; Honduras; Indonesia; Kazakhstan; Kenya; Mexico; Nicaragua; Venezuela

Business Development Objectives:
Direct Sales, Joint-Venture Partners

Services Provided	*Category*
Environmental Audits Impact Assessment Mgmt ISO/EMS Consulting Resource Management	**Environmental Services**

Product / Service Description

Hallam Knight Piesold Ltd. provide the following environmental and technical services: Environmental Impact Assessments, Socioeconomic Impact Assessments, Pollution Monitoring and Surveillance, Environmental Chemistry and Toxicology, Environmental Engineering, Environmental Audits, Permits, Licenses, and Approvals, Waste Treatment Technology, Waste Characterization Studies, Environmental Risk Assessments, Fisheries Biology, Water Quality, Hydrology / Limnology, Meteorology, Soils and Terrain, Vegetation, Wildlife, Periphyton / Benthic Invertebrates, and Terrestrial Ecosystem Mapping.

Company Description

Hallam Knight Piesold Ltd. is an environmental consulting firm based out of Vancouver, BC, Canada. The company is part of the international Knight Piesold Group of companies. Hallam Knight Piesold has experience in many facets of the mining industry, but is also involved in forest industry, water resources, pollution monitoring and surveillance and resort development. Their experience includes the coordination of socioeconomic and environmental impact assessments under a variety of regional, national and international directives; aquisition of licensing, permitting and approval for projects; environmental engineering; waste characterization; and environmental auditing.

Key Clients Description

Hallam Knight Piesold Ltd. currently provides services for the mining industry, with clients such as Royal Oak Mines Inc., Tiomin Resources Inc., and Westmin Resources Ltd. Other clients include the British Columbia Ministry of Environment, Lands and Parks, and Pro-Forest Enterprises.

Hatfield Consultants Ltd.

201 – 1571 Bellevue Avenue
West Vancouver, B.C.
Canada V7V 1A6

Tel: 604-926-3261
Fax: 604-926-5389

WEB:www.hatfieldgroup.com
Email:dlevy@hatfieldgroup.com

Year Established: 1974

Key Contacts:
Chris Hatfield,
President & Principal
David Levy, Vice President

Other Locations:
Bogor, Indonesia; Bangkok, Thailand; Santiago, Chile

Gross Revenue: $3 - $10M

Key Geographic Markets:
Canada, USA
Central & South America: Chile, Brazil, Peru, Mexico, Argentina
Western Europe: Italy
Eastern Europe: Russia, Turkey
Asia: Thailand, China, Laos, Cambodia, Vietnam
Africa: Nigeria
Middle East: India, Sri Lanka, Bhutan, Maldives, Pakistan
SE Asia/Australia: Indonesia, Malaysia, Australia

Geographic Markets of Interest:
Japan, China, Philippines

Business Development Objectives:
Joint ventures, marketing alliances, research & development, strategic alliances, technology acquisition, technology transfer

Services Provided	*Category*
Analytical Services Energy Efficience EnvironmEntal Audits Environmental Engineering Environmental Policy GIS ISO/EMS Consulting Wastewater Pollution Prevention Tech. Monitoring	**Engineering Services** **Environmental Tech.** **Wastewater & Pollution Prevention Technologies** **Soil & Groundwater**

Technology/Service Description

Since inception, the Group has continued to diversify its capabilities. Environmental services include environmental impact assessment (EIA) and monitoring, environmental effects monitoring (EEM), environmental planning and design, impact mitigation studies, habitat assessment and biodiversity studies, coastal zone management, global warming and ozone depletion studies, risk assessment and environmental audits, RADARSAT remote sensing and GIS applications, and human resource development/training. Hatfield Group has extensive expertise in the design and implementation of projects in "frontier" areas ranging from Arctic to tropical rain forests. Th[e] Hatfield Group maintains a strong fisheries assessment and development section. It also operates its own research & development farm, which focuses on marine finfish and shellfish culture.

Company Description

Hatfield Consultants Ltd. (HCL) was established in 1974, and since that time has provided services to more than 700 private and public sector clients.The company consists of a multi-disciplinary team with the capability for perform work in the areas of biological resource development and management (aquaculture, fisheries and wildlife resources), and environmental management (environmental and socioeconomic impact assessment, pollution monitoring, contaminant assessments, spill contingency planning, and institutional development). Expertise is available for all phases of project development including feasibility assessment, project management, design, and implementation.

Hatfield Consultant's Ltd is a diversified engineering company that provides environmental technologhies and services in the following areas: analytical services, energy efficiency, environmental audits, environmental engineering services, environmental policy development, GIS & environmental information, ISO/EMS consulting, impact assessment, monitoring and analysis, municipal wastewater treatment, pollution prevention technologies, research & development, resource management, training. Projects have been conducted throughout Canada, and in the United States, South America, South and Southeast Asia, Russia, Nigeria, and Germany. Personnel at HCL are capable of designing personalized programs tailored to meet the needs of a wide range of clientele.

Key Client Sectors Served

Engineering consulting, federal/provincial government, forestry/P&P, mining, municipal government, oil & gas

Hornal Consultants Ltd.

401 - 1755 West Broadway
Vancouver, B.C. V6J 4S5

Tel: (604) 731-2967
Fax: (604) 731-0244

Website: www..hornal.com
Email: rhornal@istar.ca

Year Established: 1985

Limited Exporter Experience

Key Contacts:
Robert Hornal,
President
Laurie McNeil,
Senior Researcher

Gross Revenue:
Under $3 million

Key Geographic Markets:
North America

Key Geographic Markets of Interest:
SE Asia/Australia

Business Development Objectives:
Joint Venture Partnering
Research & Development
Strategic Alliances

Services Provided	*Category*
Environmental Policy Development Impact Assessment Resource Management	**Environmental Services**

Company Description

Hornal Consultants Ltd. advises government, industry, native organizations and communities in matters related to the management of environmental and social economic issues associated with resource developments.

Key Client Sectors Served

Federal/Provincial Government, Mining, Oil & Gas Energy

Hydroxyl Systems Inc.

9800 McDonald Park Road
Sidney, BC, Canada V8L 5W5

Tel: 250-655-3348
Fax: 250-655-3349

Email: hydroxyl@hydroxyl.com
Website: hydroxyl.com

Key Contacts:
Juergen Puetter
President
David Featherstonhaugh, PEng
Vice President
Peter Laughlin
Vice President
David Jackson, PEng
A/Vice President
Jamie McCrodan
Vice President
Marketing and Sales

Year Established: 1993

Other Offices:
1107 West Magnolia
Phoenix, AZ USA 85007
Tel: 602-254-6114
Fax: 602-256-6119

1030 E. First Street
Humble, TX USA 77338
Tel: 281-548-2222
Fax: 281-540-6105

Box 370667
Las Vegas, NV USA 89137-0667
Tel: 702-255-7154
Fax: 702-255-7280

No. of Employees: 50

Key Geographic Markets:
Market Experience
North America

Business Development Objectives:
Direct Sales
Strategic Alliances

Services Provided	*Category*
Total Solutions — design, build, operate, and finance water and wastewater treatment systems. Performance quality is guaranteed. Advanced water treatment solutions for wastewater, marine, and industrial applications.	**Non-Hazardous Liquid Waste merchant plants.**

Technology / Product / Service Description

Hydroxyl Systems specializes in advanced oxidation methods for treatment of water and wastewater, and has developed and refined several techniques for cost effectively generating hydroxyl radicals. The hydroxyl radical is a powerful oxidant with more than twice the oxidizing power of chlorine and a reaction rate up to one million times faster than ozone. The use of hydroxyl and ozone for oxidation and disinfection virtually eliminates production of undesirable by-products, a common problem with systems which use chlorine.

Hydroxyl Systems offers total solutions by also providing 24 hour system monitoring, operator training, ongoing technical support, and/or full operation & maintenance options.

Hydroxyl Systems maintains a fully equipped and staffed laboratory facility for comprehensive influent analysis and custom solutioning purposes.

Company Description

Hydroxyl Systems designs, builds, finances and operates water and wastewater treatment facilities throughout North America. The company provides customized solutions for municipal, industrial, marine, and Non-hazardous Liquid Waste applications. Proprietary processes developed by Hydroxyl are combined with optimized conventional treatment techniques to produce superior, commercially proven treatment systems.

Hydroxyl systems are compact, energy efficient, and cost effective. Hydroxyl takes the risk out of treatment selection by providing effluent quality guarantees.

Key Client Sectors Served

The Columbia Icefield — The Hydroxyl Wastewater System services up to 15,000 visitors daily at this major tourist attraction in the pristine Rocky Mountains
British Columbia Ferry Corporation — The Hydroxyl Marine System is installed onboard to provide protection of coastal environments
American Airlines, JFK International Airport — The Hydroxyl Industrial System provides efficient groundwater remediation
Rosario Resort — The Hydroxyl Potable Water System produces drinking water for the Resort and adjacent subdivisions
Non-Hazardous Liquid Waste Merchant Plants in Canada and the United States

Key Client Sectors

Small municipalities; Residential and commercial developments; Resorts and hotels; Marine vessels and naval fleets; Industrial manufacturers

Inproheat Industries Ltd.

680 Raymur Ave.
Vancouver, B.C.
Canada V7R 2W6

Tel: (604) 254-0461
Fax: (604) 254-6377

EMail: spanz@inproheat.com
WEB: www.inproheat.com

Key Contacts:
Mr. Steve Panz,
Director, Energy Systems
Mr. Eric Panz,
President

Year Established: 1958

Other Offices:
Edmoton, Alberta; Winnipeg, Manitoba

Gross Revenue:
$10 - 50 million

Key Geographic Markets:
Canada; Chile; Malaysia; New Zealand; United States
Market Interests: Argentina; Australia; Brazil; Czech Republic; Egypt; France; Germany; Mexico; Peru; Poland; Romania; Russian Federation; Saudi Arabia; Slovakia; South Africa; Thailand

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Strategic Alliances

Services Provided	*Category*
Air Pollution Control Energy Efficiency Engineering Services Pollution Prevention Technologies Remediation & Containment Solid Waste Management Wastewater Treatment Water Supply	**Energy** **Emission Tech.**

Technology/Service Description

Our patented SubCom Technology positions INPROHEAT to expand rapidly around the globe. This technology can be applied to a diverse range of solution heating applications and features most efficient utilization of gaseous and liquid hydrocarbons. This green technology also provides lowest possible green house gas emissions both in volume and temperature as a result of high system thermal efficiency. Our latest application of this technology is for pasteurizing Municipal Sludge to Class A Designation. See our Internet site for case history.

Other solution heating applications include: water, carpet dyes, heap leach solutions at copper/gold mines, waste water treatment, brine solution heating at potash/boron mines.

Additional Services include: conversion of existing energy systems to Low Nox Technology. Design and manufacture Thermal Oxidation systems for visible plume and odor abatement, i.e., coffee roasters, rendering plants, fish smoke house, foundries and food processing industries.

Manufactures heat treat furnaces for the steel and foundry industries.

Company Description

INPROHEAT is a wholly owned BC Company, celebrating 40 years of business. Since the 1960's, INPROHEAT has continued to develop unique energy efficient technologies. We are a diversified company offering proprietary technology, materials for thermal and corrosive applications and complimentary equipment from leading world class manufacturers. INPROHEAT Industries Ltd. we are "Solutions in Combustion".

We look to our future in the global economy with great enthusiasm as we begin to export our systems and share expertise in international markets. The globe's resources need to be utilized most efficiently with the least impact on the environment. Our SubCom technology is well proven, energy efficient and can displace less efficient conventional heating systems while providing the least environmental impact. SubCom is truly an environmentally friendly technology and should not to be overlooked.

Key Clients Description

Placer Dome, Syncrude, Suncor, Rio Algom, Potash Company of Saskatchewan, Cameco, Canadian Forest Products, Westcoast Energy, Macmillan Bloedel, Fletcher Challenge

InterLink Business Management Inc.

1803 – 1075 Comox Street,
Vancouver, B.C.
Canada V6E 1K2

Tel: (604) 689-7955
Fax: (604) 689-7507

E-mail: ilbm@bc.sympatico.ca

Year Established: 1995

Experienced Exporter

Key Contact:
Sonia Shoukry
President

Gross Revenue:
Under $3.0 million

Key Geographic Markets Served:
North America
Europe
Africa
Middle East
Australia

Key Geographic Markets of Interest:
Central & South America
Asia

Business Development Objectives:
Technology Transfer
Marketing Alliances
Joint Venture Partners
Direct Sales
Research & Development
Raising Capital

Services Provided	*Category*
Hazardous Waste Mgmt Remediation Contracting Air Pollution Control Waste Water Treatment Solid Waste Management Oil & Gas ISO/EMS Consulting Research & Development	**Environmental Business Development/Marketing/ Business Planning**

Technology & Service Description

ILBM provides a range of services to three major areas. First the Business Development and Marketing Department. This department links international opportunities with domestic capabilities; market research, competition analysis and demand studies; development of international business; link between technology developers and end-users; identify new target markets; and negotiation of agreements. The second sector is Management Consulting. This area provides preparation of Business Plans; implementation of management and productivity systems; organisation planning and corporate development; turnkey project management; and business sales, mergers and company restructure. The final area consists of Corporate Finance. This sector provides the preparation of corporate financial aspects; economic and financial analysis of projects; risk management and audit; registration in stock exchange and raising capital; and financial proposals to government or private placement.

Company Description

InterLink Business Management is a private Canadian consulting firm with head office in Vancouver. The firm has been operating on the national and international markets since 1995, and has successfully completed several projects in different sectors. The company is a multilingual organisation. Its principal's business knowledge and 22 years professional experience cover s a large variety of different industries, i.e. high-tech manufacturing, engineering, environmental and waste management, construction, financial institution, and franchise.

ILBM and their principals believe that economics is more than a set of rules or models to be mechanically applied. It is rather, a wide-ranging way of thinking; a process for better understanding a vast number of situations which can encompass all sectors of economic and social life for development. We believe that our company has developed integrated and systematic methods, approaches, with emphasis to increase global marketplace and define new target markets by envision negotiating across different cultures to reach an agreement.

ILBM works closely with different businesses and provide a broad range of expertise to meet the growing demands of the international marketplace: multinational and national private businesses; medium and small-sized companies in different sectors; local and international financial institutions; and federal and provincial governments.

Key Clients Sectors Served

Manufacturing, Oil & Gas, Pharmaceuticals, Engineering Consulting, Electronics Manufacturing, Chemical, Federal/Provincial Government

International Bio Recovery Corp

#52 Riverside Drive
North Vancouver, B.C.
Canada V7H 1T4

Tel: 604-924-1023
Fax: 604-924-1043

Email: ibrcorp@direct.ca
Website: www.ibrcorp.com

Key Contacts:
D.W. (Dave) Roberts, Vice President, Waste Collections
Dale Fehr, Projects Manager

Year Established: 1993

Gross Revenue:
$10 - 50 million

Key Geographic Markets:
North America
Central & South America
Western Europe
Central Europe
Eastern Europe
Asia
Middle East
SE Asia / Australia

Key Geographic Markets of Interest:
Africa

Business Development Objectives:
Direct Sales
Distribution/agents
Joint Venture Partners
Marketing Alliances
Raising Capital
Research & Development
Strategic Alliances
Technology Acquisition

Services Provided	*Category*
Thermophilic Aerobic Digestion Organbic Waste Processing Fertilizer Production Equipment & Technology Sales Technology Transfer	**Solid/Liquid Waste** **Resource Recovery Tech.** **Sludge Treatment Tech.** **Organic Waste Recovery**

Technology / Service Description

Approximately two pounds of biodegradable waste is generated per person, per day. This biodegradable waste, which makes up 25 - 30% of the waste that is dumped into landfills, comes from growers, wholesalers, food processors, produce retailers, leftovers from restaurants and households. When these biodegradable waste materials are released untreated into the environment they can cause serious pollution problems, including odours, offgases and leachates. IBR is an innovative environmental technology company that uses its proprietary process to convert biodegradable waste (food waste) into pathogen-free, organic fertilizer products through an enhanced process formally known as autogenous thermophilic aerobic digestion. The process converts organic waste over a 72 hour period with zero harmful environmental discharge or odours. (Animal manure and sewage sludge can be processed within 48 hours with complete pathogen removal.) The digested waste is converted into a variety of high-value, nutrient-rich, organic fertilizer products available in liquid and dry pellet form. Removing the organic waste from the waste-stream, stops pollution of our environment, and produces an organic fertilizer to replenish the nutrient-depleted soils around the world. Our achievement has attracted favourable attention from many levels of government and corporate entities. IBR is taking an active role in providing an environmental solution to alleviate the global organic waste disposal problem.

Company Description

IBR is a technology developer and organic waste processor with state-of-the art processing facilities in British Columbia. IBR diverts organic waste from the landfill sites and converts this organic waste into valuable end products such as fertilizers. The company successfully commercialized their technology and established a large industrial scale waste conversion plant that processes in excess of 100 tonnes per day of organic waste. IBR is seeking joint venture partners to install their processs and technologies worldwide. The company is actively expanding their operations in British Columbia and Canada and is interested in pursuing international projects through joint ventures and technology transfers.

Key Clients Served

Manufacturing, Government, Waste Haulers

International EcoGen Inc

2015 McLallen Court
North Vancouver BC
Canada V7P 3H6

Tel: 604-986-2400
Fax: 604-988-3549

E-Mail:
michael_easton@intl-ecogen.com

Year Established: 1999

Experienced Exporter: Limited

Key Contact:
Michael Easton, Ph.D
President

Gross Revenue:
Under $3.0 million

Geographic Markets Served:
Canada, U.S.A.

Geographic Markets of Interest:
Japan, Western Europe

Business Development Objectives:
Direct sales
Raising Capital
Research & Development
Technology Acquisition
Marketing Alliances

Services Provided	*Category*
Monitoring and Analysis Research & Development Impact Assessment	**Laboratory Services** **Genetic Analysis**

Technology/Service Description

The purpose of our technology is to define the scope of the environmental problem as experienced by animals in the receiving environment. The measurement of genetic impacts offers a much more realistic approach to environmental effects monitoring. These sublethal indicators of effect can predict both short term and long term population consequences.

Our technology can be used in:

Bioremediation as a realistic report card on how well a site was cleaned-up by monitoring the level of DNA damage in resident animal populations.

Effluent or pollution monitoring of waste streams of industrial processes such as pulp production, refineries and smelters. We can relate the contaminant to the genotoxic effect and offer guidance as to which chemicals are genetically active and should be removed from the waste stream.

Assessment of the impact of contaminated sites on economically important species

We can examine any vertebrate species for genetic damage. We can also look at a limited number of invertebrate species. In each individual, we can examine short term effects (DNA damage in blood) and long term effects (DNA damage in spermatogonia; genetic structural changes). We can also look at expressed DNA damage in the liver. We have looked at DNA damage in field populations of juvenile chinook salmon, perch, sturgeon, red-breasted sunfish, eagles, chickadees and black guillemots.

Company Description

Our company is a highly specialized firm that works in both research development and analytical areas with applications to the environmental industry sector. Our company provides testing sevices that analyse genetic implications of effluent and pollution exposure to animals (including humans) in the receiving environment. Non-destructive genotoxicity testing using very sensitive and cost-effective proprietary methods. Examining genetic structural changes in populations - genetic diversity, inbreeding, selection effects - using molecular genetics and proprietary morphometric multivariate methods. Determining carcinogenicity of chemicals and effluents using our proprietary oncofish system.

Key Client Sectors Served

Agriculture, Forestry / P&P, Mineral Processing, Chemical, Mining, Oil & Gas, Federal / Provincial Government

International Landmark Environmental Inc.

145-11780 River Road
Richmond, BC, V6X 1Z7

Tel: 604-270-0350
Fax: 604-270-0349

Email: terrie@landmark-ile.com
WEB:
http://www.landmark-ile.com

Year Established: 1975

Key Contact:
Terrie A.W.J. Trevillion, Chief Executive Officer

Key Geographic Markets:
International Landmark Environmental Inc. has seven distributors covering Canada and the U.S.A. and seven distributors covering another 22 countries.

Business Development Objectives:
Make Landmark A.C.T. a household name in the environmental clean-up industry.
Create a world-wide network

Services Provided	*Category*
Solutions for environmental clean-up and remediation	**Environmental Services and Products**

Company Description

International Landmark Environmental Inc. is involved in research, product development, and distribution of products associated with safe and economical containment and disposal of hazardous waste materials. Landmark has successfully introduced new solutions to solving world-wide environmental problems.

The company has successfully created products such Landmark A.C.T. (Aminoplast Capillary Technology) designed and engineered to absorb any liquid except water with a pH value between four and ten. This means that hazardous liquids, such as hydrocarbon and petroleum-based liquids, whether on land or on water, can be absorbed, aiding in the safe renewal of a clean and healthy environment.

Coupled with the product's hydrophobic nature (will not absorb water) and its ability to rapidly absorb up to 60 times its own weight of hydrocarbon and hazardous waste liquids Landmark A.C.T. also accelerates the biodegradation of hydrocarbons by nourishing naturally occurring bacteria in the soil at a spill site. In a situation where the indigenous microbes are not present in the soil, hydrocarbon-degrading microbes can be added.

This product is totally environmentally friendly and has been tested extensively by major oil companies and other organizations. The results determines that A.C.T. is economically feasible, technologically sound and will not degrade into a hazardous material.

Landmark A.C.T. is available in booms, mats, socks, bilge skimmers and loose particulate. The loose particulate is easy to deploy over large areas. The company will also custom-design to meet individual needs.

For more information: www.landmark-ile.com

International Submarine Engineering Ltd.

1734 Broadway Street
Port Coquitlam, BC
Canada V3C 2M8

Tel: (604) 942-5223
Fax: (604) 942-7577

Website: www.ise.bc.ca
Email: info@ise.bc.ca

Year Established: 1974

Experienced Exporter

Key Contacts:
Jim McFarlane,
President
David Musil,
Business Development

Gross Revenue:
$10 - $50 million

Key Geographic Markets:
North America: USA, Canada, Mexico
Central and South America: Brazil
Western Europe: UK, Norway, Denmark
Asia: Korea, China, Japan, Singapore
SE Asia/Australia: Australia

Key Geographic Markets of Interest:
Any markets worldwide

Business Development Objectives:
Direct Sales
Distribution/Agents
Joint Venture Partners
Raising Capital
Research & Development
Strategic Alliances

Services Provided	*Category*
Hazardous Waste Handling Remote Sensing Remote Inspection Systems Remediation Contracting (Remote Equipment) Research & Development	**Instrumentation** **Remote Waste Handling** **ROV's** **Robotics** **Remote Sensing**

Technology/Service Description

International Submarine Engineering Ltd. (ISE) has been involved in numerous environmental projects. An example of ISE's expertise has been in the case of nuclear clean-up and remediation. ISA has built hydraulic manipulators that were used in the Three Mile Island and Westinghouse Savannah River Nuclear clean-up operations.

The technology used was custom-designed tele-operated manipulators. ISE applied technology used in building remotely operated vehicles to develop these systems for environmental clean-up. The manipulators were controlled remotely using kinematically equivalent master arms. This allowed the slave manipulators to operate in dangerous nuclear environments, while the operators were situated in safe environments. The manipulators were able to move, cut, and clean waste materials without endangering operators.

ISE's solution has contributed economically by enabling ISE to continue to develop expertise in robotic manipulators. ISE typically purchases commercial off-the-shelf items for it's products (where available) and relies on local machine shops and suppliers for it's parts. Therefore, products made by ISE contribute to the overall economy of high technology suppliers. Also, these projects have enabled ISE to continue working with robotic manipulators in many other diverse land and space applications.

Company Description

ISE is a world leader in the design and integration of autonomous and remotely operated robotic vehicles and terrestrial robotics. The company has evolved a unique skill set for turning concepts into solutions. Integrating complex projects utilizes the company's resources from industrial design, real-time software engineering and embedded systems to prototyping, testing and quality control.

Key Client Sectors Served

Auto Mfg., Engineering Consulting, Mining, Telecommunication, Nuclear Power Plants, US Department of Energy, US Department of Defense, Canadian Department of National Defense, major US prime contractors, Canadian Space Agency, a major International Oil Company

International Water Guard Industries Inc.

575 Powell Street
Vancouver, BC
Canada V6A 1G8

Tel: (604) 255-5555
Fax: (604) 255-5685

EMail:
gthoppe@waterknowledge.com
WEB:
www..waterknowledge.com

Key Contacts:
Mr. Bill Coote,
President and CEO
Mr. Jim Dobie,
V.P. Sales
George S Thoppe,
Marketing

No. of Employees: 1-25

Key Geographic Markets:
Canada; Costa Rica; Egypt; Honduras; Hong Kong, China; Japan; Kuwait; Mexico; Nigeria; People's Republic of China; Saudi Arabia; United States

BusinessDevelopment:
Direct sales
Dsitributors/Agents

Services Provided	*Category*
Wastewater Treatment Water Supply	**Wastewater/Water Equipment**

Product / Service Description

International Water-Guard manufactures a full range of ultraviolet water sterilization equipment for use in potable water, process water and waste water applications. These units are constructed of Potable Grade PVC material which is impervious to the effects of ultraviolet light and salt water, making them lighter and more cost-effective than competing stainless steel products. Flow rates range from 1 US gallon per minute (US gpm), to 520 US gpm per unit. Fail-safe monitoring systems can be specified on all IWG ultraviolet sterilizers. The company also offers full water treatment solutions customized to individual customers needs. Custom solutions can include: ultraviolet sterilization, custom filtration, reverse osmosis, ozone, etc. IWG provides full design, fabrication, installation and maintenance services for its systems solutions.

Company Description

International Water-Guard is a publicly-traded Canadian water treatment company providing total water treatment solutions to industrial, commercial, residential and aviation industry customers throughout the world. International Water-Guard has particular expertise in the design and manufacture of ultraviolet water treatment equipment, and is the only company in the world supplying ultraviolet drinking water sterilizers meeting FAA aircraft equipment standards. In addition, International Water-Guard offers full aircraft water system solutions to airframe manufacturers, completion centers, and aircraft operators. Vancouver Stock Exchange identifier: IWG.

Business Development Strategy: As the company has successfully done in the demanding, closely regulated aerospace market, IWG's business development strategy in the environmental sector is to identify niche markets in challenging, high value-added situations and apply its unique products and expertise to those specialized areas.

Key Clients Description

IWG's products and systems solutions are found in aerospace, agriculture, aquaculture, electronics manufacturing, food processing, forestry, laboratory, medical services, municipal water treatment, pharmaceuticals manufacturing, photographic film development, residential waste water treatment, and small scale municipal and industrial waste water treatment.

Inuktun Services Ltd.

P.O. Box 99
Cedar, British Columbia
V0R 1J0

Tel: 250-722-2209
1-877-468-5886
Fax: 250-722-2031

Email: info@inuktun.com
WEb:www.inuktun.com

Key Contacts:
Terry Knight
President,
Sales Manager
Alan Robinson
Vice President,
Senior Systems Designer
Joyce Smith - Treasurer,
Financial Management

Key Geographic Markets:
Worldwide

Business Development Objectives:
Direct Sales
Marketing Alliances
Research & Development

Services Provided	*Category*
Robotics Pipe Crawlers Inspection Systems	**Robotics**

Technology/Service Description

Versatrax - a remote pipe inspection system (pipelines and ducts) for inaccessible and hostile environments (nuclear production facilities, chemical plants, refineries and sewer lines/storm drains etc..) The system has a powerful remotely operated transporter and a quality video system and delivers impressive high quality video images. The system operates in pipes with a diameter of up to 6", in larger pipes the system is configured in themore conventional side by side configuration and is steerable. Mounting brackets have been incorporated for pipes with diameters of 10", 12", 15", 18", 10", 24" and 36". In these configurations the track units are mounted at an angle allowing the unit to travel along the sides of the pipe.

Versatrax Video Data System - Is a real-time video display on a computer monitor and allows for fully proportional speed and directional control of the minitrax and on-screen graphics superimposed over video image illustrating relative power and directional control applied to the minitrax units. The system also features, formatted inspection data screens, on-screen distance counter display, on-screen date and time display, pre defined

Company Description

Inuktun Services Ltd. is a technology design and manufacturing company that develops remote ispection systems for underwater or hazardous environments (nuclear). The company has made successful sales to the US Department of Energy Nuclear Clean-up Program and also has developed state-of-the art remote pipeline inspection systems and remote controlled subsea vehicles.

IPEC Consultants Ltd.

2102 Front Street
North Vancouver, B.C.
Canada, V7H 1A3

Tel: 604-929-7301
Fax: 604-929-7839

Website:
ipec-screens.com
Email:
screen-sales@ipec-screens.com

Year Established: 1979

Experienced Exporter

Key Contacts:
Brian Graham, Sales Manager
Bert Irwin, President

Gross Revenue:
Under $3.0 million

Key Geographic Markets:
North America - Canada, USA, Mexico
Asia - Japan
SE Asia/Australia - New Zealand

Key Geographic Markets of Interest:
Global

Business Development Objectives:
Direct sales
Distribution/agents
Strategic Alliances

Services Provided	*Category*
Municipal Wastewater Treatment Pollution Prevention Tech Sludge Treatment Water Treatment Screens & Presses for Solids Removal and Dewatering	**Wastewater**

Technology/Service Description

IPEC Consultants Ltd./IPEC Industries manufacturers solid liquid separation equipment used for wastewater treatment. Equipment includes screens, grit separators, screw and hydraulic presses. The equipment is widely used for screening and pressing solids in:

Municipal Waste treatment plants: Primary Screening, scum dewatering, truck dump stations and sludge thickening.

Other applications:

Meat processing plants: Paunch manure, in-plant process water and wastewater.
Poultry Processing: Offal and feather separation and for final wastewater.
Fish & Shell Fish Processing: Offal separation and for wastewater.
Vegetable Processing: (potato - sugar - pickling - canning, etc.) Flume water screening, juice and wastewater.
Fruit Processing: Flume water, juice and wastewater
Prepared Foods: Wastewater
Petro Chemical: PVC recovery.
Textile: Wastewater screening.
Forestry and Pulp and Paper: Log wash recycle water, fiber recovery, rejects, pulp thickening, veneer vat recycle water and final wastewater.

Company Profile

IPEC Consultants Ltd./IPEC Industries has been providing quality wastewater equipment since 1979. All of our equipment is designed and manufactured in Vancouver, Canada. IPEC equipment is widely accepted for effective, economical, treatment of process and wastewater streams.

IPEC screening equipment, grit classifiers and skimmers are used primarily to remove solids from waste effluents or to capture product from process streams and the presses are used to further dewater the screened solids. Important features of the screens are the self-cleaning action, compact efficient design, durability and versatility over a wide range of applications.

Key Client Sectors Served

Agriculture, Engineering Consulting, Food Processing, Forestry/P&P, Manufacturing
Mineral Processing, Mining, Municipal Government

IWR Technologies Ltd.

22 - 7228 Winston Street
Burnaby, BC, Canada
V5A 2G7

Tel: (604) 681-1688
Fax: (604) 681-1638

EMail: solutions@iwr.ca
WEB: www.iwr.ca

Key Contacts:
Mr. Ramin Bogzaran,
Sales Manager, PNW
Mr. Ross Thurston,
General Manager
Mr. Mark Seaman

Year Established: 1989

Other Offices:
Calgary; Toronto

No. of Employees: 26-50

Gross Revenue:
$3 - 10 million

Key Geographic Markets
Canada; United States

Key Geographic Markets of Interest:
Australia; Czech Republic; Iran; Kuwait; Malaysia; Mexico; People's Republic of China; Poland; Romania; U.S. Virgin Islands; United Kingdom; Venezuela

Business Development Objectives:
Direct Sales,
Marketing Alliances

Services Provided	*Category*
Air Pollution Control Pollution Prevention Technologies Remediation & Containment Wastewater Treatment	**Remediation** **EmissionControl Tech.** **Remediation Tech.** **Water Treatment Tech.**

Technology/Service Profile

IWR Technologies specializes in the design, supply and installation of remediation systems. These systems include: Dual-Phase Extraction, Recovery Pumping Systems, Oil/Water Separators, Air Stripping Packages, Activated Carbon Vessels, Soil Vapor Extraction, Air Sparging Systems, Thermal/Catalytic Oxidizers, Unipure Heavy Metals Treatment Systems, and Control Panels. IWR systems are pre-tested and approved by CSA to the most stringent electrical specifications.

IWR's turn-key packages include professional installation, commissioning and client training for the systems. Our quality assurance and control team ensures consistency in quality workmanship and service.

Corporate Summary

IWR Technologies Ltd. is a leading North American designer and manufacturer of site remediation and water treatment systems. Our operations are focused on the design, manufacture, commissioning and operations of turn key systems for environmental remediation projects. At IWR we take pride in our ability to provide practical and innovative engineered solutions through our industrial grade systems for the most challenging projects.

IWR's ability to design and pre-construct systems has benefited our clients through cost savings realized by efficient manufacture, faster installation/start-up, improved long term performance and lower operating costs. Each system is designed based on your site specific requirements. All IWR systems are shop tested and CSA inspected prior to shipment to ensure quality manufacture.

In addition, IWR Technologies offers rental and lease systems for qualified projects and provides service and maintenance contracts.

Key Clients Description

IWR's partial client list includes oil and gas pipe line companies, petroleum and chemical producers and retailers, forestry companies, industrial operations, environmental engineering and consulting firms, remediation contractors and government agencies.

Jacques Whitford Environment Limited

Unit 1, 3771 North Fraser
Burnaby, BC
Canada V5J 5G5

Tel: (604) 436 3014
Fax:: (604) 436 3752

WEB:www.jacqueswhitford.com
E-Mail: mbayne@
jacqueswhitford.com

Key Contacts:
J Martyn Bayne,
Area Manager
Keith Robinson,
Group Vice President

Other Locations:
In major centres across Canada, US and overseas including: Freeport and Winslow, Maine, West Topsham, Vermont, Portsmouth, New Hampshire, White Plains (NY), Washington (DC), Moscow, Russia, Port of Spain (Trinidad), Buenos Aires, Argentina.

Gross Revenue: Over $50M

Key Geographic Markets:
Canada, U.S., Argentina, Guyana, Colombia, Chile, Uruguay, Venezuela, Bolivia, Brazil, Costa Rica, Nicaragua, Trinidad, St. Lucia, Antigua, Dominica, Anguilla, Antigua, St. Kitts, Italy, Norway, Czech Republic, Russia, Ukraine, Kazakstan, Kyrgystan, India, Bangladesh, Niger, Nigeria, Eritrea, Jordan, Qatar, Syria, Saudi Arabia, China, Indonesia, Philippines

Business Development Objectives:
Direct sales, Joint Venture Partners, Strategic Alliances Marketing Alliances, Technology Transfer

Services Provided
Air Pollution Control
Monitoring and Analysis
Pollution Prevention Tech.
Environmental Audits
Env. Policy Dev.
GIS & Environmental Info
Hazardous Waste Mgmt
Risk Management
ISO /EMS/Training
Impact Assessment

Category
Environmental Services
Environmental Engineering
Water and Wastewater

Technology / Services Provided

Air - Aerocost - Evaluates the cost of air emission
Soil - control technologies
Groundwater TRU - Transportable Remediation Unit treating Petroleum Hydrocarbons/ Chlorinated Solvents

TRU has been used at gas stations to clean up contaminated soil, groundwater and vapours in situ and hence reduces the amount of material going to landfill.

Aerocost has been used to help clients purchase cost effective air emission control technology.

Company Description

Jacques Whitford is one of Canada's leading consulting engineering, environmental sciences and risk management firms. Our mission is to employ exceptional people to provide clients with exceptional solutions through exceptional service. We provide consultancy services in the fields of environmental engineering, environmental sciences, geotechnics and materials along with environmental and integrated risk management. We are client driven and client focused and are continually enhancing our services to reflect current and emerging regulations, policies and standards, new markets and technological advances.

Client Sectors Served

Forestry / P&P
Building /Construction / Cement
Mining
Municipal Government
Engineering Consulting
Oil & Gas
Federal / Provincial Government
Energy

Jones Environmental Sciences Inc.

102 - 1338 West 6th Avenue
Vancouver, BC
Canada V6H 1A6

Tel: 604-669-7393
Fax: 604--714-0381

Email: Daijones@istar.ca

Year Established: 1984

Limited Exporter Experience

Key Contact:
D. Jones, President

Gross Revenue:
Under $3 million

Key Geographic Markets:
North America, Western Europe

Key Geographic Markets of Interest:
United Kingdom, Japan
Business Development

Objectives:
Raising capital, research & development, technology acquisition, technology transfer

Services Provided	*Category*
Hazardous waste management Industrial wastewater management Remediation contracting Monitoring & analysis Sludge treatment Resource recovery Water treatment Risk analysis	**Solid Waste / Haz Waste Remediation**

Technologies and Service Description

Hazardous waste management, impact assessment, industrial wastewater management, monitoring and analysis, remediation contracting, research & development, resource management, resource recovery & recycling, sludge treatment, water treatment

Soil Solidification Technology treating the following principal contaminats including metals with some hydrocarbons

Distillation Technology treating the following principal contaminants including volatiles from solids or liquids

Solvent Extraction Technology treating the following principal contaminants including: volatiles and non-volatiles from solids and/or liquids

Company Description

Jones Environmental Sciences Inc. provides consulting services in the industrial sector including technical services, project management R&D, and commercialization of environmental science & technology.

The company also carries out site investigations to evaluate the environmental factors (costs) in commercial/industrial land transactions 1st and 3rd party environmental risk analysis for insurance underwriting.

The company also carries out work in the following areas: separation of valatiles and non-volatiles from wood waste and solidification of contaminated sludges

Key Client Sectors Served

Chemical, forestry/p&p, manufacturing, mineral processing, mining, oil & gas

Keystone Environmental Ltd.

250 -10691 Shellbridge Way
Richmond, British Columbia
V6X 2W8

Tel: 604-273-0898
Fax: 604-273-0895

Email:
kevans@keystoneenviro.com

Experienced Exporter

Key Contacts:
Ken Evans, Principal
Bill Donald, Principal

Other Locations:
Okanagan, Calgary

Gross Revenue:
Under $3.0 million

Key Geographic Markets Served:
North America - Canada, USA
Central and South America
- Nicaragua, Mexico

Key Geographic Markets of Interest:
Other areas of Central and South America

Business Development Objectives:
Direct Sales
Strategic Alliances

Services Provided	*Category*
Contamination Sites Risk Assessment Waste Water Enviromental Audits	**Environmental Consulting**

Technology and Service Offerings
Environmental Audits
Environmental Engineering Services
Hazardous Waste Management Services
Impact Assessment Services
Industrial Wastewater Management Services
Monitoring and Analysis Services
Municipal Wastewater Treatment
Risk Management Services

Company Profile
Keystone Environmental serves the transportation, development, forest products, mining and various manufacturing and process industries with expertise in contaminated site assessment and remediation, risk assessment, industrial wastewater treatment, storm water management, environmental auditing, environmental assessment and environmental management. Our staff includes professional engineers, geoscientists, toxicologists, and environmental scientists.

Key Client Sectors Served
Chemical
Food Processing
Forestry/P&P
Manufacturing
Mining
Municipal Government
Oil & Gas
Telecommunications

KPMG Quality Registrar Inc.

900 - 777 Dunsmuir Street
Vancouver, B.C. Canada
V7Y 1K3

Tel: 604-691-3000
Fax: 604-691-3031

Website: www.kpmg.ca

Year Established: 1994

Experienced Exporter

Key Contacts:
Chris Davies,
Senior Manager/Director,
Environmental Registration
Dr. Andrew Gillam,
Manager

Other Locations:
15 offices across Canada

Gross Revenue:
$3-10 million

Key Geographic Markets:
North America
Central and South America
Western Europe
Central Europe
Eastern Europe
Asia
Africa
Middle East
SE Asia/Australia

Key Geographic Markets of Interest:
Not applicable

Business Development Objectives:
Direct sales
Joint Venture Partners
Strategic Alliances

Services Provided	*Category*
Environmental Audits Environmental Policy Development ISO/EMS Consulting Risk Management Training	**Environmental Services** EMS Services

Technology/Service Description

Globalization is providing Canadian businesses with increased access to the expanding world markets in eastern Europe, SE Asia, the Middle East and Africa. ISO 14000 registration helps demonstrate that an organization has an effective environmental management system (EMS), and is committed to environmental stewardship and continual improvement in environmental performance.

The diligent conduct of a company officer or director is assessed in light of all relevant facts, at any point in time. Officers and directors are required to meet certain standards of inquiry and action. ISO 14000 provides the management framework to meet these corporate needs.

Leading edge organizations have established goals for the reduction of waste, energy usage, pollutant releases, and other environmental factors. With continued commitment, cost reductions will be gained over time. Periodic assessments associated with EMS registration provide opportunities for independent verification of the ISO 14000 initiative and investment.

A trained and confident work force results in improved productivity together with increased confidence and knowledge to effectively handle environmental issues when they arise.

Company Profile

KPMG LLP is the Canadian member firm of KPMG International. In Canada KPMG partners and professionals provide a wide range of accounting, tax and consulting services. As a provide of information-based services, KPMG delivers understandable business advice - helping clients analyze their businesses with true clarity, raise their level of performance, achieve growth and enhance shareholder value. KPMG International's member firms have more than 100,000 professionals, including 6,800 partners, in 160 countries.

Key Client Sectors Served

Federal/Provincial Government, Forestry/P&P, Manufacturing, Mineral Processing, Mining, Municipal Government, Oil & Gas, Energy

Kvaerner Chemetics

Div. of Kvaerner Canada Inc.

1818 Cornwall Avenue
Vancouver, BC
Canada V6J 1C7

Tel: 604-734-1200
Fax: (604) 734-0340

EMail: info@kcivc.kvaerner.com
WEB: www.kvaerner.com/pulp/chemetics/

Key Contacts:
Mr. Tom Hughes,
Sales Director
Mr. Mike Rushton,
VP Sales and Marketing

Year Established: 1971

Other Offices:
Ornskoldsvik, Sweden; Curitiba, Brazil; Tampa, Florida

No. of Employees:
101-500

Gross Revenue:
$100 - 500 million

Key Geographic Markets:
Australia; Brazil; Chile; Finland; India; Indonesia; Malaysia; New Zealand; People's Republic of China; Peru; South Africa; Sweden; Thailand; United Kingdom

Market Interests:
Argentina

Business Development Objectives:
Direct Sales, Joint-Venture Partners, R & D Collaboration, Strategic Alliances, Technology Acquisition, Technology Transfer

Services Provided	*Category*
Air Pollution Control Engineering Services GIS & Information Tech. Pollution Prevention Techn. Wastewater Treatment	**Environmental Services** **Energy/Emissions**

Product / Service Description

The following are the processes and process equipment available from Kvaerner Chemetics:

- Sulphuric Acid Technologies: Sulphuric acid plants, liquid SO2 plants, gas cleaning systems, converters, gas - gas heat exchangers, drying and absorbing towers, acid coolers and acid handling systems.
- Acid Recovery and Nitration Technologies: Sulphuric acid concentration, nitric acid concentration, denitration, spent acid recovery systems and mononitrobenzene.
- Chemical Technologies: Chloralkali plants, sodium chlorate plants, integrated chlorine dioxide plants, sodium hypochlorite plants, hydrochloric acid plants, hydrogen peroxide facilities and calcium hypochlorite plants.
- Pulp and Paper Technologies: Odour control systems, foul condensate treatment systems, white liquor oxidation - SuperOx, on site bleaching chemicals facilities, polysulphide systems, turpentine recovery, absorption and scrubbing systems, advanced process control and MOPS millwide information systems.

Company Description

Kvaerner Chemetics is a dynamic and diversified technology and design company offering engineered systems, proprietary equipment and turnkey plants to customers in the pulp and paper, chemical and metal smelting industries, worldwide.

We have grown by anticipating and meeting the needs of our customers in a fast changing world. Our cost effective solutions result in plants that are safe, reliable, efficient and environmentally acceptable.

Levelton Engineering Ltd.

150 - 12791 Clarke Place
Richmond, BC
Canada V6V 2H9

Tel: 604-278-1411
Fax: (604) 278-1042

EMail: levelton@unixg.ubc.ca

Key Contacts:
Mr. Neil Cumming,
President
Mr. Wayne Edwards,
Vice President

Year Established: 1966

Other Offices:
B.C. (7), Calgary, AB; J/V company, Indah Sigar Sdn Bhd, Kuala Lumpur, Malaysia

No. of Employees: 101-500

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Canada; Malaysia; South Korea; United States
Market Interests:

Business Development Objectives:
Direct Sales, Education, Strategic Alliances

Services Provided	*Category*
Air Pollution Control Engineering Services Environmental Audits Impact Assessment Mgmt Pollution Prevention Technologies Remediation & Containment Renewable Energy Training	**Environmental Services** **Emissions Tech.**

Product / Service Description

Air quality services include meteorology, dispersion modelling, emission inventories, emission control selection and conceptual design, pollution prevention and impact assessments. Advanced capabilities are provided for boiler system tuning, combustion consulting and balancing and optimizing coal pulverizer and firing systems.Full Services are provided to assess and remediate contaminated soils and groundwater, including audits, drilling/sampling programs, remedial action plans, project management and monitoring.

We have experience in the latest in situ bio-remediation technologies, such as two phase vacuum extraction and bioslurping as well as conventional venting, pump and treat and bio-piles for remediation of hydrocarbon contamination. We have experience in preparing EIA's for industrial plants. This work has included baseline air and water quality studies, meteorological monitoring, dispersion modelling (common and specialized EPA and other models) waste management, permitting, public consultation, liaison and testimony for regulatory agencies. EIAs have been completed for gas plants, pipelines, power plants, coal mines, transportation infrastructure and other facilities. We are particularly skilled at tackling projects requiring multidisciplinary skills and innovative thinking to develop environmental and process solutions. We draw on a wide array of testing and analytical equipment, diverse and advanced in-house knowledge of industrial processes and familiarity with regulations to formulate optimal solutions.

Company Description

Levelton Engineering provides a range of specialty engineering, inspection and monitoring services for environmental assessment and protection, optimization of energy systems, materials and geotechnical engineering, analytical chemistry and quality control. We have a large, well equipped office and laboratory facility at our Richmond headquarters, as well as seven offices in BC and a regional office in Calgary. Through a J/V company based in Kuala Lumpur we are developing our services in Malaysia.

Levelton Engineering is actively pursuing and has completed projects in the US Pacific Northwest, Alberta and Malaysia. In the near term, Levelton plans to expand its presence in these service areas using personnel based in the local area, with support from staff in Canadian offices.

Key Clients Description

The firm is pleased to complete both small and large projects. Examples of its major clients are: Westcoast Energy, Fletcher Challenge Energy, CP Railway Co., Weatherford Enterra, Chevron Canada, consulting engineering firms/governments.

LGL Limited Environmental Research & Associates

9768 Second Street, Sidney,
BC, Canada, V8K 3Y8

Tel: 250-656-0127
Fax: 250-655-4761

WEB: www..lgl.com

Year Established: 1971

Limited Exporter

Key Contact:
Steve Johnson
Vice President, Western Operations

Other Locations:
King City (ONT) St. Johns (NFLD), Anchorage (AK) and Fiji

Revenue: 3-10 Million

Geographic Markets Served:
North America:United States, Canada
Eastern Europe: Russia,
Africa: East African Counties and Mauritius
South Pacific: Fiji

Markets of Interest:
Brazil

Business Development Objectives:
Joint Ventures
Research & Development
Strategic Alliances
Technology Transfer

Services Provided	*Category*
Env. Policy Development GIS & Env. Info Systems Impact Assessments Monitoring & Analysis Research & Development Resource Management Training	**Environmental Services** **Marine / Mammal Biology**

Technologies/Service Description

LGL Limited provides expertise in fish and mammal biology. Typical projects include:

Fisheries biology, radio telemetry, computer programming, database design and GIS to track, almost on a real time basis, salmon populations through hydro-electric dams on the Columbia River in the US. This information is used to better design fish passage systems through dams, helping to mitigate the effect of these dams on fish populations.

Marine mammal biology, using acoustics, to study impact of underwater noise on the behavior of marine mammals to design mitigating strategies for the oil industry in the Alaska Beaufort Sea

Marine biology using GIS to map oil sensitive areas along coastlines of British Columbia in order to provide appropriate decision support on oil spill risk along the BC coast

Study the movement and behavior of birds at a number of airports across Canada and the United States to assist in the design of bird control strategies, thus helping to reduce accidents caused by bird-aircraft interaction.

Fish biology and terrestrial ecology studies to mitigate the impact of logging operations on streams and riparian ecosystems

Company Description

LGL Limited provides environmental research and consulting services with a focus on impact assessment, environmental planning covering fisheries and wildlife biology, terrestrial and aquatic ecology and resource management including: fisheries and wildlife management. The company uses state-of-the art GIS mapping and telemetry technology in their environmental research, assessment and resource management activities. The company has assisted "First Nations" in treaty negotiations and land and resource management. LGL has conducted a number of international assignments.

Key Client Sectors Served

Agriculture, Engineering Consulting, Federal and Provicial Government, Mining, Municipal Government, Oil & Gas and Energy sectors

Lightyear Technologies Inc.

#105 – 930 West 1st. Street
North Vancouver, B.C.
V7P 3N4

Tel: 604-988-7212
Fax: 604-988-7589T

E-Mail lightyear@uniserve.com

Key Contacts:
David Rendina, President
Bill Palm, VP Marketing

Year Established: 1999

Gross Revenue:
Under $3.0 million

Geographic Markets Served:
North America

Markest of Interests:
Japan, Western Europe,
SE Asia, Australia

Business Development Objectives:
Raising Capital,
Distribution/agents,
Joint Venture Partners,
Strategic Alliances,
Licensees, Marketing Alliances

Services Provided	*Category*
Renewable Energy Enables manufacture of more powerful, lower cost metal hydride rechargeable batteries. **Water Treatment** Removal of dissolved metals, suspended fine particles, certain immiscible liquids.	**Energy** **Water Treatment**

Technology/Service Description

Lightyear is a technology-based materials company, dedicated to delivering products and services that improve our environment. Lightyear's proprietary TDMs (Two Dimensional Materials) are the result of extensive internal and external research and development, and evaluation. Pilot scale-up for manufacturing 20 kg per day is in the final planning stages. Extensive R&D has been carried out and continues in the application of TDMs in two major multi-billion dollar markets.

Rechargeable metal hydride batteries.
Lightyear Composites will facilitate the manufacture and utilization of higher-powered, longer-lasting, lower cost metal hydride rechargeable batteries for use in a wide variety of industrial & consumer products such as, Electric Vehicles, power tools, cell phones and computers.
Metal hydrides are the most environmentally-friendly battery technology.
Industrial water treatment.
Lightyear TDMs can economically remove toxic impurities such as dissolved metals and suspended fine particles from industrial process water to such a low-level that it meets or exceeds municipal sewage standards.
Company Description
Since 1994, Lightyear Technologies Inc. and its predecessor company have been developing new materials that improve our environment. The company owns a unique thin film technology with several significant commercial uses in water treatment, rechargeable batteries and hydrogen storage. The company does extensive research and development in North Vancouver. Manufacturing, marketing and engineering capabilities have recently been increased to capitalize on major market opportunities worldwide.

M.A. Turbo/Engine Design

#1504 - 1010 Burnaby St.
Vancouver, B.C. V6E 4L8

Tel: 604-684-1504
Fax: 604-261-2259

Email: anatolymez@hotmail.com

Year Established: 1992

Key Contact:
Anatoly Mezheritsky, President

Key Geographic Markets:
North America - USA, Canada
Central Europe - Russia, Poland
Asia - China, Singapore

Key Geographic Markets of Interest:
Japan, Philippines

Services Provided

- Alternative Energy
- Analytical Services & Audits
- Environmental Policy Dev.
- GIS & Environmental Info.
- Hazardous Waste Mgmt
- ISO/EMS Consulting
- Industrial Wastewater Mgmt
- Instrumentation
- Municipal Wastewater
- Remediation Contracting

Category

Energy - Emission

Water/WastewaterTech.
Emission Control Tech.

Technology/Service Description

Our Water Injection System (WIS) now is used in marine diesel engines in order to reduce Nox, exhaust gas temperature and fuel consumption. Installed on two trucks equipped by Caterpillar and Cummins diesel engines and on one of BC Ferries ships, the WIS provides for 24% - 30% Nox reduction, reduces exhaust gas temperature by up to 20C, reduces fuel consumption by up to 3%.

New scrubber technology has been used in order to reduce Sox pollution for Mohawk Lubricants Ltd. By combining ceramics and caustic solution, the Sox emissions were reduced by 40%.

Air Bleed Technology is used for vehicles equipped with carburetor gasoline engines. This very simple and not expensive technology reduces HC by 35% and CO emission by 45%.

Design of the new special scrubber to reduce SO2 emission for the petrochemical plant.Client: Mohawk Lubricants Ltd., North Vancouver, BC, Canada
Feasibility studies of the Petasquilla (Panama) diesel power generation plant for a copper mine (including environment aspects). Client: H.A. Simons Ltd., Vancouver, BC, Canada.
Design a new emission control system for the SEPY Gas Turbines. Client: West Coast Energy Corp., Vancouver, BC, Canada
Design of a new Low-Toxic combustors for the GE LM-1500 Gas Turbine. Client: West Coast Energy Corp., Vancouver, BC, Canada
Improvement of Caterpillar marine diesel engines performance. Client: Seaspan International Ltd., North Vancouver, BC, Canada
Exhaust Gas Emission Reduction Project for the ferry "Queen of Coquitlam". Client: BC Ferry Corp., Victoria, BC, Canada
Feasibility studies of air supply system for a passenger vehicle equipped with a "zero emission" fuel cell engine. Client: Ballard Power Systems Ltd., Burnaby, BC.
Design of a new low Nox and SO2 emission system for the diesel engines at Blue Hill gas transmission station (exhaust gas recirculation system). Client: West Coast Energy Corp., Vancouver, BC, Canada.

Key Client Sectors Served

Agriculture, Building/Construction/Cement, Chemical, Electronics Mfg. Environmental, Equipment Mfg., Food Processing, Mineral Processing, Municipal Government, Pharmaceuticals, Telecommunication

MEC Systems Inc.

44775 Yale Road
Chilliwack, BC
Canada V2R 4H3

Tel: 604 792-7779
Fax: (604) 792-7072

EMail:darryl@mecsystem.com
WEB:mister@mecsystem.com

Key Contacts:
Ms. Lorraine Crawford,
Marketing Director
Mr. Darryl Klassen,
V. P. Marketing

Year Established: 1980

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Brazil; France; Germany; Italy; Japan; Kuwait; Malaysia; Mexico; Morocco; Panama; Saudi Arabia; South Korea; Taiwan; United Arab Emirates; United Kingdom; United States

Market Interests:
Australia; Colombia; Costa Rica; Hong Kong, China; New Zealand; Peru; Poland; Portugal; Russian Federation; Singapore; Slovakia; Spain; Sweden; Switzerland; Thailand; Trinidad and Tobago; Turkey; U.S. Virgin Islands; Venezuela; Vietnam

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Licensees, Raising Capital, R & D Collaboration, Strategic Alliances

Services Provided

- Air Pollution Control
- Consulting Services
- Design Services

Category

Emissions/Air

Product / Service Description

Each system is designed and manufactured to the exact specifications and requirements of the client. Each system is custom made, very effective and by far the most cost efficient solution to most problems. From smoke stacks to settling ponds, smoke, dust and odours, indoors or outdoors, environmental requirements can be achieved and maintained with M E C's technologies.
M E C holds several patents on technologies that relate to air quality solutions for the gas and oil and forest industries. With thousands of systems operating worldwide providing solutions to a myriad of situations and requirements, M E C may already have the solution needed for any industry.

Company Description

M E C Systems Inc. manufactures unique wet scrubbing systems and dust and odour control systems for the air quality, environmental, industrial, forest, wood processing, gas and oil, and mining fields. M E C markets and distributes its technologies via an international dealer network that currently services over forty countries. Experience, research, development, testing and implementation of these technologies to provide innovative solutions for the past two decades has made M E C the leader in this field.

M E C is continually seeking additional dealers and distributors throughout the world in a variety of industries. M E C would like to enter into joint ventures, partnerships or licensing agreements with qualified companies on other continents. This would improve shipping situations and provide a quicker response time for companies in need of our technologies.

Key Clients Description

M E C currently has clients in most industries. Federal, Provincial, State and Municipal government agencies form a portion of the clientele, however, M E C has clients that range from one person operations to large corporations with thousands of employees.

MGMT Alliances Inc.

301 - 1529 West 6th Ave.
Vancouver, BC
Canada V6J 1R1

Tel: (604) 669-6490
Fax: (604) 669-6496

EMail: mgmt@mgmt14k.com
WEB:www.mgmt14k.com

Key Contacts:
Ms. Isis Fredericks,
Director

Year Established: 1994

Other Offices: Calgary

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Canada; United Kingdom;
United States

Business Development Objectives:
Direct Sales

Services Provided	*Category*
Environmental Audits ISO/EMS Consulting Publications Training	**Environmental Training Services**

Technology/Service Description

MGMT Alliances offers EMS auditor training courses 'ISO 14001 Environmental Lead Auditing': EARA Approved Advanced EMS Auditing Course for Quality and Environmental Personnel' (an ANSI-RAB NAP accredited EMS auditor course) and 'Internal EMS Auditing'. Other public and in-house courses include 'Introduction to ISO 14001', and 'Integrating ISO 14001 with ISO 9000'.

MGMT Alliances also offers publication on EMS and EMS auditing. We also offer experience and services in implementing and integrating ISO 14001 EMS programs with existing ISO 9000 systems and/or safety management systems. Our Internet site (www.mgmt14k.com) is home to various ISO 14001 articles, the "ISO 14001 Pizza", and lists training course information and schedules.

Company Description

MGMT Alliances Inc. offers ISO 14001 training courses including an ANSI-RAP NAP accredited EMS auditor course and EARA Approved Advanced EMS Auditing Course for Quality and Environmental Personnel (Canada and USA). In addition to being a training provider, MGMT Alliances consults to industry and government in Environmental Management Systems (EMS), EMS auditing, and integrated management systems (Environment, Safety and Quality).

MGMT Alliances uses the philosophy of training and facilitating personnel within organizations to enable efficient and effective development of management systems suited to the organization's culture and business practices. Using this train-the-trainer approach, MGMT Alliances has developed a series of training courses and publications to assist in the transfer of skills and knowledge.

MGMT Alliances is expanding its training activities in the USA and overseas. New markets include the Middle East and Asia. With our focus on train-the-trainer, we are actively pursuing opportunities where we can pass on expertise to countries and organizations to enable them to develop their own management systems and auditing programs.

Key Clients Description

MGMT Alliances has trained Environmental and Quality personnel in EMS auditing including lawyers, industry, government, consultants, engineers and registrars.

MGMT Alliances' consulting clients cover industry and government sectors. Industry clients include oil/gas, pulp/paper, chemical, gas transmission, metal finishing, distribution, and energy.

Microbial Technologies, Inc.

1244 Gower Point Road
Gibsons, BC
Canada V0N 1V3

E-Mail: andre@microbialtech.com

Tel: 604-886-8651
Fax:: 604-886-0768

Key Contacts:
André Sobolewski,
President
Mike Hrycenko,
Project Scientist

Year Established: 1991

Experienced Exporter: Yes

Gross Revenue:
Under $3.0 million

Key Geographic Markets:
North America: Canada, USA
Central and South America:
Venezuela, Guyana
SE Asia/Australia: Tasmania

Markets of Interest:
China, Japan, Poland, South America

Business Development Objectives:
Direct sales
Joint Venture
Technology Transfer

Services Provided	*Category*
Bioremediation Services	**Remediation**

Product/Service Description

Microbial Technologies, Inc. is a remediation companiy that has developed a number of unique bioremediation applications that can treat: soil and groundwater contaminants, contaminated with PCP/Wood preservatives, PAH, phenolics, cyanide/thiocyanate

Microbial Technologies Biorecator has applications in wetlands and is able to remediate/treat: metals, selenium, organics, ammonia, cyanide/thiocyanate and contaminants associated with acid mine drainage

Typical projects include: A forest company in Western Canada had a wood-waste landfill that leached various toxic organic acids, as well as high concentrations of dissolved iron and manganese. This contaminated groundwater eventually discharged into a creek, where it caused a loss of fish habitat and increased toxicity. Microbial Technologies was contracted in association with an engineering firm to develop a treatment wetland to prevent contamination of the creek.

Microbial Technologies developed a conceptual design and developed sizing criteria for a constructed wetland to remove the toxic organics and metals. We collaborated closely with the project hydrologist and engineer to develop a detailed design and assist with the construction of earth and waterworks. Finally, we supervised the planting and initial monitoring of this treatment system. The complete system was finished within 4 months of the contract award.

Water toxicity was eliminated from the receiving environment within 6 months of the start of the project. It is anticipated that the effectiveness of this treatment wetland will increase with time, while maintenance requirements will be minimal.

Company Description

Microbial Technologies, Inc. is a consulting firm that specializes in the development of cost-effective biological systems to treat pollutants. We use our laboratory facilities to develop unique, cost-effective solutions at the bench-scale, then implement them on-site to treat contaminated water, soils and sediments.

Muddy River Environmental Ltd.

#204 - 7188 Progress Way
Delta, B.C. V4G 1M6

Tel: 604-940-4565
Fax: 604-940-4548

Website: www.muddyriv.com
Email: rpaymen@ibm.com

Year Established: 1997

Experienced Exporter

Key Contacts:
Robert Flett,
Marketing Manager
Peter Jack,
President

Gross Revenue:
under $3.0 million

Key Geographic Markets:
North America
SE Asia/Australia

Business Development Objectives:
Direct sales
Distribution/agents
Marketing Alliances
Raising Capital Research & Development
Strategic Alliances

Services Provided

Manufacturer of Advanced Waste Separation Tech.
Oil, Fats, Greases, Suspended Solids
Separate Entrained Heavy Solids from Liquids
Separate Trace Amounts of Oil from Water
Reduce TSS & BOD

Category

Solid/Liquid Waste

Waste Sep. Tech.
Groundwater / Water Tech

Technology/Service Description

Vertical Gravity Separators (VGS): Separate oil/water at rates up to 13 GPM/unit. The VGS combines high efficiency (typically cleaning the water to 10-20 ppm oil), with low installation and maintenance costs. The unique designs allows cleaning to take place in 20 seconds - without high pressure washing. The VGS is also used to clean oil out of machine coolant, and for grease/oil fat and water separation at load processing facilities.

Induced Cyclonic Separators overcome many of the problems encountered with DAF (Dissolved Air Flotation) and IAF (Induced Air Flotation) systems by shearing bubble sizes to less than 2 microns, allowing a more effective "curtain" to carry suspended solids to the surface for removal. Flow rates range from 13 GPM to 3000 GPM.

Muddy River Hydrocyclones are used to separating two liquids of different densities, and for separation of solids from liquids. The gravitational forces generated can exceed 2000 g, resulting in very effective separation.

Company Profile

Manufacturer of advanced separation systems. Muddy River targets markets in: Municipal Wastewater Treatment, Pollution Prevention Technologies, Resource Recovery & Recycling and Water Treatment. The company has developed technologies for Oil/Water Separation Equipment, Solid/Liquid Hydrocyclones,, Liquid/Liquid Hydrocyclones and Induced Cyclonic Separation

Key Client Sectors Served

Agriculture, Environmental Equipment Mfg., Food Processing, Forestry/P&P, Manufacturing, Mineral Processing, Mining, Municipal Government, Oil & Gas

New East Consulting Services Ltd.

#288 - 12899 - 76th Avenue
Surrey, B.C.
Canada V3W 1E6

Tel: 604-591-1915
Fax: 604-591-9923

Website:
www.neweast-canada.com
Email: necs@direct.ca

Year Established: 1994

Experienced Exporter

Key Contacts:
Ken-Beck Lee, Principal
To-hin Lau, Vice-Principal

Gross Revenue:
under $3.0 million

Key Geographic Markets:
North America - Canada, USA
Asia - Korea

Key Geographic Markets of Interest:
Asia and South America

Business Development Objectives:
Direct sales
Strategic Alliances

Services Provided	*Category*
Environmental Engineering Environmental Engineering Risk Assessment Impact Assessment Policy Development	**Environmental Services** **Incineration Tech** **Solid Waste Tech.**

Technology/Service Description

Value engineering and operations review of two incineration plants for Jindo Engineering & Construction Co. Ltd., Korea
Design review and/or remediation concept development of: Sangok Landfill for Jindo Engineering & Construction Co. Ltd., Wonju Landfill for Yusin Corporation Dong-Kwangyang Landfill for Dongshin Engineering Consultants Co. Ltd., Korea, Chunju Landfill for Midopa Co. Ltd., Korea
Participation in preparing: Kwang-yang Bay Environmental Impact Assessment and Environmental Management Plan preparation for Korean Ministry of Environment Engineering Consultant Selection Procedures for Korean Ministry of Construction & Transportation
Project Implementation Procedures from initial programming, feasibility study, design, construction to operation and maintenance for Korean Ministry of Construction & Transportation
Korean Environmental Market Plan for U.S. Department of Commerce
Review of composting technologies for Samick Construction & Development Co.
Negotiation of two memoranda of understanding for technology transfer and joint-venture between Canadian and Korean companies

Company Profile

New East Consulting Services has expertise in:
Storm water management including master drainage plan development and review as well as the design of drainage control facilities (i.e. detention ponds, erosion protection and stormwater quality control and improvement)
Sanitary sewer system analysis and design, and inflow/infiltration identification and reduction measures
Regional and municipal water supply systems analysis and design, water conservation, establishment and monitoring of pressure zones, water metering, and replacement/rehabilitation strategies.
Landfill site identification, strategic planning and design, leachate and wastewater treatment, and review of operation and maintenance strategies to reduce operational costs and extend service life for existing sites.
Solid waste management involving recycling programs, composting facilities, incineration, and transfer stations.
Development of user oriented fees and levy structures (i.e. development cost charges, utility taxes, local improvement levies, user fees) including identification of needs, analysis, test modeling, and recommendations of implementation strategy

Key Client Sectors Served

Municipal Government, Engineering Consulting and Federal/Provincial Government

NLK Consultants Inc.

855 Homer Street
Vancouver, British Columbia
Canada V6V 5S2

Tel: (604) 689-0344
Fax: (604) 443-1004

EMail:
gfrancoeur@nlkvrc.nlkeng.com

Key Contacts:
Mr. Gaston G. Francoeur,
Vice President - Business Dev.
Mr. J. C. Mason,
Vice President - Engineering

Year Established: 1975

Other Offices:
Montreal, PQ; Kent, WA;
Chertsey, UK

No. of Employees: 101-500

Key Geographic Markets Market:
Argentina; Australia; Canada; Chile; Czech Republic; France; Germany; Hong Kong, China; Indonesia; Italy; Japan; Mexico; People's Republic of China; Spain; United Kingdom
Market Interests:

Business Development Objectives:
Direct Sales, Education, Joint-Venture Partners

Services Provided

Air Pollution Control
Energy Efficiency
Engineering Services
Environmental Audits
Solid Waste Management
Wastewater Treatment

Category

Environmental Services

Product / Service Description

Audits / Studies : Environmental Impact Studies, Analysis of existing facilities, Economic analysis, Regulatory affairs / permitting, Environmental audits. Innovative Concepts: Chemical recovery enhancement, Water recycle systems, Water use management, Pilot plant evaluations, Solid waste mangement, Dioxin / AOX reduction, Air emission control.

Detail Design and Implementation: Zero liquid effluent systems, Primary, secondary and tertiary treatment facilities, Raw water treatment facilities, Condensate steam stripping, NCG collection and disposal systems, Scrubbing systems, Spill reclaim systems. Operational Assistance: Emergency / troubleshooting assistance, Mill management assistance, Pilot plant assistance, Training / commissioning / start-up assistance, Operational analysis, Production optimization, Safety and Maintenance programs, Noise abatement, Control system upgrades, Mill-wide environmental mangement plans.
NLK Strengths: Familiarity with market and end-user requirements, State-of-the-art process oriented staff with extensive mill operations experience, Proven project management skills, Small, medium and large project capabilities.

Company Description

NLK Consultants Inc. (NLK) is a privately owned engineering company with its head office in Vancouver, B.C. and offices in Montreal, PQ, Seattle, WA, and Chertsey, England. The Company was established in 1975 and offers a full range of Engineering, Procurement and Construction Management (EPCM) services to its clients. NLK has undertaken several projects on an Engineer, Procure and Construct (EPC) basis with selected supplier and construction partners providing the Client with date certain and cost certain contracts including performance guarantees. Over the past ten years NLK has successfully completed projects with a total capital cost exceeding Cdn$ 3.0 billion.

Business Development Strategy: NLK is an engineering company dedicated to providing a full range of high quality services to the pulp and paper industry worldwide. In response to the continuing globalization of the forest products industry, NLK has established an international presence and continues to actively work with new and existing clients.

Key Clients Description

NLK currently serves many of the world's largest pulp and paper organizations. Amongst others, these include: Abitibi-Consolidated, Avenor, Canfor, Fletcher Challenge, Kimberly-Clark and Weyerhaeuser. Other clients have included the federal and provincial governments of Canada, financial institutions and numerous industrial companies.

Nobility Environmental Software Systems Inc.

Suite 300 -1765 W 8th Ave.
Vancouver, BC,
Canada V6J 5C6

Tel: (604) 733-2996
Fax: (604) 733-4657

EMail: info@nobility.com
WEB: :www.nobility.com

Key Contacts:
Monique Cornish

Year Established: 1994

Other Offices:
Toronto, Ontario

Key Geographic Markets:
Australia; Canada; Hungary; India; Indonesia; Mexico; Philippines; Russian Federation; Thailand; United Kingdom; United States; Vietnam

Market Interests:
Czech Republic; Germany; Netherlands; Slovakia

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Licensees, Marketing Alliances, Raising Capital, R & D Collaboration, Strategic Alliances

Services Provided	*Category*
Air Pollution Control Energy Efficiency GIS & Info Technologies Impact Assessment Mgmt Pollution Prevention Techn Resource Management Training Transportation	**Env. Info. Systems** **Environmental Services**

Technology/Service Description

The need for environmental software is driven by impacts on the environment and associated regulatory requirements. Most systems do not address the need for comprehensive and efficient impact prediction of multiple combinations of activities, nor do they advise on alternative strategies. Using "expert system" technology and extensive environmental know-how, Nobility's systems quickly and comprehensively identify impacts; suggest optimum management alternatives; pinpoint information deficiencies; and present text and map based results to meet customer and jurisdiction specific requirements. Our systems support "what-if" decisions for managers and establish a structured, consistent impact management process. The open system design embodied in Nobility's systems simplifies the implementation of an organization wide standard for information collection, management and analysis. A powerful in-house capacity for environmental impact management, Our systems save time and money and reduce the potential for project delays and other consequences of unforeseen concerns. Applications systems include: military range management; airport and power facility environmental management; regulatory control; land use planning; site selection analyses; and emergency response planning

Company Description

Nobility Environmental Software Systems Inc. designs, develops and markets PC-based decision support systems for environmental impact management. The company offers unmatched strengths, including expert systems development, environmental knowledge-based systems, GIS applications, and project management. A market leader, Nobility Inc. has over 10 years' experience serving customers on five continents. The result of over $4 million in research and development, Nobility's systems are unique. These systems offer easy access to expert knowledge; enable fast, comprehensive assessment and reporting of environmental impacts; identify optimum approaches to mitigation and monitoring; and facilitate efficient "what if" evaluations of multiple options. Nobility Inc. offers complete solutions, including products, knowledge engineering, installation and training, and long-term support. To meet the increasing demand for its products and services and to better serve its customers, Nobility Inc. is expanding its staff and developing relationships with qualified distribution partners throughout North America, Europe, Asia and Australia.

Key Clients Description

Nobility's clients include the Canadian and Australian Departments of Defense; Asian Development Bank; World Bank; Transport Canada; Toshiba; Edmonton International Airport; US AID.

Noram Bio Systems Inc.

400 - 200 Granville Street
Vancouver BC,
Canada V6C 1S4

Email:
ssopora@noram-eng.com
WEB: www.noram-eng.com

Tel: (604) 681-2030
Fax: (604) 683-9164

Year Established: 1988

Experienced Exporter

Key Contacts:
Steve Sopora, Manager, Business Development
Dave Pollack, Director, Wastewater Treatment

Gross Revenue:
$10 - $50 million

Key Geographic Markets:
North America: USA, Canada, Mexico
Western Europe: UK, German, Belgium, Portugal
Asia: China
Africa
SE Asia/Australia: Australia

Key Geographic Markets of Interest:
South America - long term NOT immediate

Business Development Objectives:
Direct Sales
Strategic Alliances

Services Provided	*Category*
Engineering Services Wastewater Treatment Industrial Wastewater Treatment Sludge Treatment Thermophillic Aerobic Digestion	**Wastewater** **Vertical Sewage Treatment Tech.**

Technology/Service Provided

VERTREAT is a high rate activated sludge process suitable for treating biodegradable high strength industrial and municipal wastewater streams. VERTAD is an efficient Thermophilic aerobic sludge digestion process that reliably produces Class A sludge. Both process use a submerged hyperbaric aeration reactor to achieve these advantages over other processes:
Very Low VOC and Odor Emissions - minimal VOC and odor emissions reduce environmental impact and increase workplace safety.
High Land Use Efficiency - uses less than 20% of the land required by conventional processes.
Superior Containment - eliminates groundwater contamination experienced with other processes
Effectively Treats Difficult Streams - including high strength effluents, fluctuating loads, and streams prone to foaming.
Competitive Cost - typically lower in both capital and operating costs than competing processes.
Effective in Severe Climates - suitable for locations with extreme temperatures, high precipitation, and high seismic activity.

Technology: **VERTREAT™** high rate activated study process. Principal Contaminants Treated: Biodegradable wastewater from municipal, food and beverage, refinery, chemical, pharmaceutical and Biotech sources
Technology: **VERTAD™** Thermophilic aerobic sludge digestion. Principal Contaminants Treated: Sludge from biological treatment plants processing industry and municipal wastewaters

Company Description

NORAM is a Canadian technology and engineering firm based in Vancouver. It specializes in development and commercialization of new processes and has provided leading-edge process technology on 5 continents. NORAM's recent acquisition of assets from Deep Shaft Technology Inc. has expanded its technology base to include biological treatment processes for treating industrial and municipal wastewater streams. NORAM currently offers the following technologies: VERTREAT - High Rate Activated Sludge Process, VERTAD - Aerobic Thermophilic Sludge Digestion, Supercritical Water Oxidation, Nitration Technology, Sulfuric Acid Manufacturing Technology, Hydrogen Peroxide Plants and Electrochemical Technologies

Key Client Sectors Served

Chemical, Engineering Consulting, Food Processing, Forestry P&P, Manufacturing, Municipal Government, Oil & Gas, Pharmaceuticals.

North American Energy Systems

8500 River Road
Delta, BC V4G 1B5

Tel: 604-940-0887
Fax: 604-940-0133

Email: naesco@msn.com
WEB: http://www.vocontrol.com/

Key Geographic Markets:
USA and other world-wide markets

Business Development Objectives:
Increased world-side distribution
Marketing alliances
Research and Development

Services Provided	*Category*
Design, manufacture, package, install and repair of environmental technologies.	**Environmental/Energy Services**

Technologies/Service Description

NAES designs, manufacturers, packages, installs and repairs gas turbines for industrial use.

Company Description

NAES has an agreement with Allied Signal, Inc. for the packaging of Allied Signal Volatile Organic Compound (VOC) Destruction Systems. Currently, there are more than 50,000 Allied Signal gas turbines in operation world-wide. NAES manufactures, installs, repairs and commissions the systems.

The company has a team of experienced personnel in the field of VOC abatement. NAES staff includes professional engineers, turbine service engineers, technologists, production staff and technical sales/service personnel.

VOC Destruction Systems are self contained including the Allied Signal gas turbine with integral gearbox and reaction chamber, generator, acoustic enclosure, enclosure ventilation systems, combustion air filtration system, exhaust systems, fuel systems, turbine controls and electrical controls for alarm, monitoring and protective shutdown. The packages are factory tested and delivered to the job site ready to install and operate.

The NAES Gas Turbine Oxidizer (GTO) is a destruction system which simultaneously generates electricity while destroying VOC emissions. This technology can also be used for waste water treatment and can reduce plant operating expenses by drastically reducing or totally eliminating the dependency on purchased power.

NAES products decrease air emissions from wastewater treatment plants (WWTP)and also serve as backup electrical power sources for emergencies

For more information: www.voccontrol.com

Norwest Labs

#104 – 19575 – 55A Avenue
Surrey, B.C.
Canada V3S 8P8

Tel: 604-514-3322
Fax: 604-514-3323

E-Mail:
randyn@norwestlabs.com
WEB: www.norwestlabs.com

Year established: 1975

Experienced Exporter

Key Contacts:
Nicole Ferrei,
Analytical Resource Consultant
Randy Newmann,
Manager

Other Locations:
Edmonton, Calgary, Winnipeg, Lethbridge, Grand Prairie, Estevan, Fort St. John

Gross Revenue:
$10 - $50 million

Key Geographic Markets:
Central and South America: Mexico
Eastern Europe – Romania; Asia – Thailand; Africa – Egypt, Sudan

Business Development Objectives:
Direct sales, joint venture partners, strategic alliances

Services Provided	*Category*
Analytical Services Monitoring Services Soil Analysis	**Laboratory Services**

Technology/Service Description

Norwest Labs is a full service analytical laboratory offering quality services to the environmental, agricultural, food and energy industries.

Norwest Labs provides analytical services in a variety of areas including: environmental soil analysis, water quality analysis, air analysis, industrial hygience, microbiology, drilling and hazardous waste assessments, feed, seed fertilizer and food analysis, as well as environmental microbiology, toxicity, bio assay services and rental of field equipment. Norwest Labs provides a suite of testing in the energy sector including core analysis, PVT, oil and gas, transformer fluid analysis, coal analysis and digital imaging services.

More specifically, examples of Norwest's work include: analyzing soil and groundwater from potentially contaminated sites, characterization of hazardous waste, determining the suitability of a water source for human consumption, bioremediation testing of hydrocarbon contaminated sites, farm soil and fertilizer analysis, compliance monitoring, examining food products for pesticides.

Company Description

Established in 1975, Norwest was the first environmental and agricultural laboratory to obtain accreditation by the Standards Council of Canada. Norwest Labs maintains accreditation by CAEL/SCC and has received the International Association of Environmental Testing Seal of Excellence. Accreditation by all relevant federal and provincial agencies remains an active and ongoing goal for all Norwest's Laboratories.

Norwest Lab's is commited to excellence, innovation and working with clients in providing analytical and advisory service. Norwest Lab's is one of Western Canada's leading analytical laboratories.

Key Client Sectors Served

Environmental, agriculture, chemical, food processing, oil & gas, energy

NovaTec Consultants Inc.

224 West 8th Avenue
Vancouver, BC
Canada V5Y 1N5

Tel: (604) 873-9262
Fax: (604) 873-2353

Email: tvassos@novatec.ca
Website: www.novatec.ca

Year Established: 1984

Experienced Exporter

Key Contacts:
Dr. Troy Vassos, President
Dr. Sean Tuck,
Managing Director

Gross Revenue:
Under $3 million

Key Geographic Markets:
North America: USA, Canada
Western Europe: Sweden, Denmark
Asia: China, Korea
SE Asia/Australia: New Zealand

Key Geographic Markets of Interest:
Central and South America
Eastern Europe

Business Development Objectives:
Direct Sales
Joint Venture Partners
Licensees
Marketing Alliances
Raising Capital
Research & Development
Strategic Alliances
Technology Acquisition
Technology Transfer

Services Provided	*Category*
ISO/EMS Consulting Environmental Audits Alternative Energy Monitoring & Analysis Municipal Wastewater Research & Development Resource Recovery Sludge Treatment Solid Waste Management Training	**Environmental Services** **Wastewater Tech.** **Industrial Wastewater Tech** **Pollution Prevention Tech** **Solid Waste Processing** **Manure/Fish/ Agri. Waste**

Technologies/Service Description

Novatech is an innovative environmental service, technology and engineering company with expertise in: Alternative Energy, Environmental Audits, Environmental Policy Development, ISO/EMS Consulting, Industrial Wastewater Management, Monitoring and Analysis, Municipal Wastewater Treatment, Pollution Prevention Technologies, Renewable Energy, Research & Development, Resource Recovery & Recycling, Sludge Treatment, Solid Waste Management, Training and Water Treatment. Novatech's technologies including:
Category: Sold Waste - Collection ID System Principal Contaminants Treated: residential and commercial applications
Category: Water - Manure treatment technology - Principal Contaminants Treated: Agricultural waste
Category: Other - Production of high quality bio-certified fertilizer Principal Contaminants Treated: Fish waste
Category: Other - Treatment/Disposal of effluent Principal Contaminants Treated: Through effluent snow making

Germany - collection ID technology is being used to significantly reduce the volume of garbage disposal through user-pay systems. Results in up to 80% savings in garbage collection which can then be applied to recycling programs.
New Zealand - treatment of pig manure wastes using a low cost earthen-walled covered reactor system, achieving high quality effluent which is recirculated (reused) in the barns. This process also produces a high quality slow release fertilizer (calcium ammonia phosphate).
New Zealand - production of a high quality bio-certified organic fertilizer through the digestion of fish waste. Producing almost no residual Sludge. The process has two end products: 1) Bio-Gas; and, 2) liquid fertilizer.

Company Description

Novatech is a process engineering firm specializing in development innovative solutions for industrial and municipal water and wastewater treatment problems. The company has extensive expertise in advanced biological and physio/chemical treatment, and is active in the area of research & development and technology verification. It has recently moved to represent key solid waste and agricultural waste treatment technologies in North America.

Key Client Sectors Served

Agriculture, Engineering Consulting, Federal/Provincial Government, Food Processing, Forestry P&P, Mining, Municipal Government, Oil & Gas

Odorchem Manufacturing Corp

Unit 103 - 19575 - 55A Avenue
Surrey, BC
Canada V3S 8P8

Tel: (604) 530-7888
Fax: (604) 513-7226

Website: www.odorchem.com

Key Contacts:
Mr. Shane Lander,
President
Mr. Sylvain Cyr,
Vice-President
Mr. Gerard Koldyk,
Strategic Alliances

Year Established: 1995

No. of Employee: 7

Gross Revenue:
$1 million

Key Geographic Markets:
Canada, United States,
Holland, France, Italy,
Switzerland,
Germany, Australia

Market Interests:
Asia, India

Business Development Objectives:
Partners for Marine product development
Global Distributors / Agents for odor control products

Key Client Sectors
Boat manufacturers
Marine vessel pollution abatement
Wastewater treatment plants
Compost plant
Odor pollution control
Pulp and paper plants
Oil & gas industry
Agriculture
Hospitality

Services Provided	*Category*
Marine Hull Anti-fouling Lubricant Odor pollution control Pollutant abatement	**Industrial Lubricant** **Environmental Technology**

Company Description

Odorchem has two independent technologies: Marine Hull Lubricant and Odor Neutralizing Agent.

Odorchem is a developer and manufacturer of a state-of-the-art, marine hull lubricant technology. This product line has been tested in-house with most amazing results on boat performance enhancement. This technology is now ready to launch on the global marine markets. We are looking for partners in the U.S. to share this technology.

Odorchem is a developer and manufacturer of advance odor neutralizing agents for industrial, government and consumer markets. The ONA product line has been fully developed to address market needs. Sales rapidly grew as niche markets were developed and customers were brought on stream.

Technology / Product / Service Profile

The Marine Hull Lubricant (MHL) product acts as a friction reducing coating, which directly provide benefits such as reduction in fuel cost and increased speed.

The ONA (Odor Neutralizing Agent) products are environmentally friendly, based on natural oils, and are not masking agents. The ONA products neutralize the odor based on the science of attraction of opposing odor molecules thereby eliminating the odors and reducing the pollution. As an example in the pulp and paper industry, quantitative analysis of the hydrogen sulfide content when submitted to the ONA technology, showed a drop concentration of an average of 77% in the emissions from a Kraft cook process. Qualitative tests showed a 100% reduction in Kraft process related odors. Applications are fully supported by trained staff.

Business Development Strategy

Search for business partners to bring the Marine Hull Lubricant to expanded global markets.

Key Client Description

Marine Markets: Manufacturer, maintenanceand performance enhancements of freighters, barges, ferries, powercraft and sailboats.

Odor Control Markets: Municipal and Industrial wastewater treatment plants, composting facilities, pulp and paper plants, waste handling stations, agriculture (animal farming), janitorial applications.

Pollution production customers include pulp mills, sour gas industry, and other emission producing industries.

PCI Geomatics

480 B Tennyson Pl.
Victoria B.C.
Canada V8Z 6B8

Tel: 250-382-5800
Fax: 250-382-5855

Website www.pcigeomatics.com
E-Mail info@pcigeomatics.com

Year Established: 1982

Experienced Exporter

Key Contacts:
Deborah Ferazzutti,
Marketing Communications Coordinator
Denis Pettigrew,
Communications & Marketing Manager

Other Locations:
50 West Wilmot Street
(Main Headquarters)
Richmond Hill, Ontario
L4B 1M5 Canada

Gross Revenue: 10-50 million

Markets Served:
North America, Central and South America, Western Europe, Central Europe, Eastern Europe, Asia, Africa, Middle East, SE Asia / Australia

Business Development Objectives:
Direct sales, Distribution/ agents,
Research & Development,
Joint Venture Partners,
Strategic Alliances, Licensees,
Technology Transfer

Services Provided	*Category*
Monitoring and Analysis Renewable Energy R & D Resource Management GIS & Environmental Information Risk Management Impact Assessment Industrial Wastewater Management	**GIS and Mapping**

Technology/Service Description

Please note: We have 11,000 software licenses installed worldwide which are used to monitor the environment in some form or fashion (eg. Forestry, Agriculture, Oil & Gas, Geology) in relation to environment assessment and impact.

PCI Geomatics is a world leading developer of geomatics software and solutions based on its remote sensing, digital photogrammetry, spatial analysis, and cartographic editing programs. PCI Geomatics has over 7,000 licenses installed in over 100 countries, a result of its commitment to supply leading edge software, customer support and service worldwide. Additional information can be obtained on the PCI Geomatics web site: www.pcigeomatics.com.

Client Sectors Served

Agriculture, Forestry / P&P, Manufacturing, Mining, Municipal Government, Oil & Gas Telecommunication, Energy

Powertech Labs Inc.

12388- 88th Avenue,
Surrey, B.C.
Canada V3W 7R7

Tel: 604 590 7500
Fax: 604 590 5347

Website www.powertech.bc.ca
E-Mail:
nick.dominelli@powertech.bc.ca

Experienced Exporter

Key Contacts:
Nick Dominelli,
Director, Applied Chemistry
Yoga Yogendran,
Director, Materials Technologies

Gross Revenue: 3-10 million

Gepgraphic Markets Served:
North America
Asia

Geographic Markets of Interest:
Asia, SE Asia/Australia, Japan
Central and South America

Business Development Objectives:
Direct sales
Research & Development
Licensees
Marketing Alliances
Technology Transfer

Services Provided

Alternative Energy
Analytical Services
Research & Development
Hazardous Waste Management

Category

Energy - Haz Waste Mgmt

Technology / Services Description

Solid waste: Destruction/Decontamination - PCB/Capacitors, Light ballasts, PCB contaminated solids

Energy: Energy efficient technologies Alternate fuels, fuel cells, CNG &Hydrogen storage

Hazardous waste Destruction PCB in oil, chlorinated solvents, CFCs, PCP

Evaluation of environmentally friendly products wood preservatives fuels, lubricants,

PCB destruction of contaminated transformer oils and reclamation for reuse in electrical equipment. Destruction of PCBs in fluorescent light ballasts, capacitors, and transformers. Technology for the destruction of PCP, CFCs, chlorinated solvents, and other hazardous wastes. Development and testing of environmentally benign wood preservatives for wood poles. Evaluation of environmentally friendly fuels for reduced emissions, "green" lubricants & hydraulic oils, and biodegradable insulating oils. Reclamation of insulating oils and reduction of ozone in the workplace. Research and development in energy efficient technologies, alternate energy, fuel cells greenhouse gas reduction and lifecycle assessment.

Company Description

Powertech Labs is a wholly owned subsidiary of BC Hydro (the third largest electric utility in Canada) and provides research and technology in a variety of engineering fields including: chemical, civil, mechanical, electrical environmental, metallurgical, material and power systems

Client Sectors Served

Forestry / P&P
Mining
Engineering Consulting
Oil & Gas
Federal / Provincial Government
Energy

Questor Industries

6961 Russell Avenue
Burnaby, British Columbia
Canada V5J 4R8

Tel: 604-454-1134
Fax: 604-454-1137

Website: www.questorinc.com
Email: info@questorinc.com

Year Established: 1996

Limited Exporter

Key Contacts:
Jonathon Wilkinson,
Vice President,
Business Development,
Compact Oxygen Systems
Mark Kirley, Vice President,
Business Development,
Industrial Gas Systems

Gross Revenue:
Under $3 million

Key Geographic Markets Served:
North America - Canada,
United States
Western Europe - Italy
SE Asia/Australia

Key Geographic Markets of Interest:
Asia, Central and Eastern Europe

Business Development Objectives:
Direct Sales
Distribution/agents
Joint Venture Partners

Services Provided

Air Pollution Control
Pollution Prevention
Technologies

Category

Air
Technology:
Gas Separation
and Purification
Contaminant Treatment:
CO_2, NO_x, *Particulates*

Technology/Service Description

Questor has invested a revolutionary gas separation process called Pulsar. The company is currently developing commercial oxygen and hydrogen products and compact oxygen systems based on this platform technology. Pulsar builds on current Pressure Swing Adsorption (PSA) techniques, but uses a proprietary laminate structure to host the active PSA adsorbent materials, called zeolites. These laminates permit a two orders magnitude increase in PSA cycle speed. Questor has incorporated them into patented oxygen and hydrogen separators that are a fraction of the size of current unites and use much less power.

The small size of Pulsar leads to lower capital costs, and the low power usage leads to reduced operating costs. In combination these factors make Pulsar PSA economic in many industrial applications. Its very compact size allows it to be used in transportation and other mobile applications. Some specific markets to which the Pulsar technology could provide both economic and environmental benefits are:

Pulsar technology can improve the output of fuel cells designed for automobiles, buses and trucks by over 25% which will allow companies development fuel cell technologies to reduce system size, weight and cost;
Pulsar can improve the efficiency of diesel engines while at the same time significantly reducing particulate and NO_x emissions; and,
Pulsar can assist in the separation of refinery purge gases thereby reducing harmful emissions and optimizing energy efficiency.

Company Profile

Questor is a private development and manufacturing company. It was incorporated in July 1996, and currently employs approximately 40 engineers, scientists, technicians and support staff focused on commercializing its patented, advanced Pressure Swing Adsorption (PSA) gas separation technology. Questor develops, designs, manufactures and sells complete gas separation systems.

Key Client Sectors Served
Auto Manufacturing
Chemical
Electronics Manufacturing.
Food Processing
Forestry/P&P
Manufacturing
Oil & Gas
Energy

Quester Tangent Corporation

99 - 9865 West Saanich Road,
Sidney, B.C.
Canada V8L 5Y8

Tel: (250) 656-6677
Fax: (250) 655-4696

Key Contacts:
Paul Lacroix, President and CEO
John V. Watt, Vice President
Chris Elliott, Sales Manager, Marine Sciences Products

Markets Served:
Worldwide

Key Geographic Markets:
North America
Europe
Asia

Business Development Objectives:
Joint Ventures
Licensing
Distribution

Services Provided

Acoustic Seabed Classification Systems
Hydrographic Mapping Software and Systems Integration
Oceanographic Monitoring Systems

Category

Marine Environmental Instrumentation

Technology/Service Description

Marine Technology: Hydrographic Mapping Systems ISAH-PC Software: Quester Tangent's turnkey hydrographic systems acquire and process single or multi-beam bathymetric data from the survey and output through to paper or electronic charts. These marine science products have gained a reputation in the market for innovation and Quality, and have achieved a significant installed base in Asia and Canada. Major sales include system design services, installation, commissioning, training, and life cycle support. Customers are typically national and local government agencies and marine survey companies involved in hydrographic, geophysical, site and dredging surveys.

Marine Technology: Acoustic Seabed Classification Systems: Acoustic seabed classification is an innovative new remote sensing technology using signal processing and statistical techniques to identify sea floor properties. The echo sounder signal returning from the sea floor is processed to determine similar acoustic classes which are stored in an application specific catalogue. With this system, the user can identify areas of mud, sand, gravel, or rock. These systems can also be trained to recognize a seabed containing shellfish or algae. Physical properties such as bearing strength or grain size can be inferred. The technology can be applied to most echo sounders and sonars. This unique, world-leading technology is supplied only by Quester Tangent.

Marine Technology: Under Keel Clearance Guide: A custom application to provide real-time nowcast and forecast of clearance under the keels of vessels entering and leaving a port

Company Description

Quester Tangent specializes in real-time data acquisition systems, processing software and hardware solutions for the seabed classification, hydrographic, marine surveying and rapid transit markets. Beginning in 1983, Quester Tangent became a world leader in providing hydrographic and marine survey systems to clients in over twenty-one countries. Marine science products include the QTC VIEW acoustic seabed classification system, ISAH-PC hydrographic charting software and the ISAH product line of VME bus and Windows NT-based hardware and software.

Business Development Strategy: Quester Tangent has a truly global perspective. Currently exporting to 21 countries, Quester Tangent has an international network of representatives and service agents to support marine products and services. The company is committed to the development of a global market in acoustic seabed classification.

Reid Crowther & Partners Ltd.

Suite 300 - 4170 Still Creek Dr.,
Burnaby, BC
Canada V5C 6C6

Tel: 604-298-6181
Fax: (604) 294-8597

Key Contacts:
Mr. John C. Herbert, P.Eng.,
President
Andy Norris,
Principal - Environment

Year Established: 1906

Other Offices:
Reid Crowther has offices in all the major centres in Western Canada, Seattle USA, Abingdon UK, Lagos Nigeria, Jakarta Indonesia;

No. of Employees:
over 500

Gross Revenue:
$50 - 100 million

Key Geographic Markets:
Market Experience:Australia; Belize; Canada; Cyprus; Hong Kong, China; India; Indonesia; Malaysia; New Zealand; Nigeria; Norway; People's Republic of China; Philippines; Portugal; Singapore; Spain; Thailand; Trinidad and Tobago; United Kingdom; United States
Market Interests: Antigua and Barbuda; Bermuda; British Virgin Islands; Chile; Czech Republic

Business Development Objectives:
Joint-Venture Partners, Strategic Alliances, Technology Transfer

Services Provided	*Category*
GIS & Information Tech Solid Waste Management Training Transportation Wastewater Treatment Water Supply Engineering Services Environmental Audits	**Environmental Services** **Water/Wastewater**

Product / Service Description

Reid Crowther's environmental services include water treatment, sewage treatment and effluent disposal, hazardous and solid waste management. Industrial engineering services focus on engineering for the food and beverage, manufacturing, process industrial, oil and gas, and repair and overhaul industries. Transportation planning and design engineering specializing in bridges, roads and highways, airports, terminals and transit systems, railways, tunnels, parking and marine structures. Building services engineering involves the disciplines of structural, mechanical and electrical engineering utilizing both hi-tech and low-tech solutions in office buildings, hospitals, schools, recreational facilities, hotels and industrial structures. Land development services include rezoning and public presentation packages, assistance with regulatory agency approval, preliminary and detailed design, and construction engineering services. Municipal infrastructure engineering includes: water supply, wastewater and storm water drainage, roads and bridges. Reid Crowther utilizes state-of-the-art technology in their design solutions and provides strong project management to ensure project objectives are met within budget and on schedule.

Company Description

An employee owned Canadian engineering company, Reid Crowther specializes in environmental, industrial, transportation, building services, land development and municipal infrastructure engineering. Established to serve both private enterprise and public agencies, Reid Crowther has provided Canadian and international clients with comprehensive engineering services for over 90 years. Professionalism; innovation: cost effective solutions; total quality management; fast track response time; these are the elements that characterize Reid Crowthers approach.

Business Development Strategy: Reid Crowther has established two key business development goals to be achieved within the next five years: to increase international growth by 20%, and to increase domestic growth by 10%. To achieve these two key goals, Reid Crowther is actively pursuing joint venture, strategic alliance and technology transfer opportunities within Canada, and in selected international markets.

Key Clients Description

Reid Crowther currently serves over 1400 clients in various sectors. Some of Reid Crowther's key clients include, Governments of Hong Kong, Barbados. Canada, all major municipalities in Western Canada, Lagos State Water Corporation, Water and Sewerage Authority of Trinidad, Tobago, Newalta Corporation, Alcan Smelters & Chemicals, SC Ferry Corporation, Genstar Development Corp., and Petroleum Special Trust.

Rescan Environmental Services Ltd.

1111 West Hastings St., 6th Floor, Vancouver, BC
Canada V6E 2J3

Tel: (604) 689-9460
Fax: (604) 687-4277

EMail: rhoos@rescan.com
Home Page:www.rescan.com

Key Contacts:
Mr. Richard A. Hoos, Vice President, Environmental Services
Mr. Clem A. Pelletier, President
Mr. George W. Poling, Senior Vice President

Tear Established: 1981

Other Offices:
Lima, Peru; Antofagasta, Chile; St. John's, Canada; Seattle, USA; Walnut Creek, USA

Gross Revenue:
$5 - $20 million

Key Geographic Markets Market:
Argentina; Australia; Bolivia; Brazil; Canada; Chile; Indonesia; Malaysia; Mexico; Nicaragua; Panama; Peru; Philippines; Turkey; United States; Venezuela

Market Interests:
Brunei Darussalam; Colombia; Cuba; Hong Kong, China; Japan; Korea, South; People's Republic of China; Singapore; Thailand

Business Development Objectives:
Direct Sales, Joint-Venture Partners, Strategic Alliances

Services Provided	*Category*
Engineering Services Environmental Audits Impact Assessment Mgmt ISO/EMS Consulting Pollution Prevention Tech. Resource Management Solid Waste Management Wastewater Treatment Mine Reclamation	**Environmental Services**

Technology/Service Description

A combination of expertise in technical disciplines (including engineering, biology, oceanography, geochemistry, hydrology), government and community relations and an understanding of the imperative aspects of resource development are critical elements of our services. Specific services include: environmental baseline studies, environmental and socio-economic assessment, environmental management planning, environmental auditing and waste management system design. Rescan is a world leader in the conceptual design and application of submarine tailings disposal for the mining industry.

Company Description

Rescan Environmental Services Ltd. (Rescan) is a Canadian consulting firm offering a full range of environmental and related services to resource industries around the world with a particular focus on the mining sector. In business since 1981, Rescan has completed environmental impact assessments (involving detailed environmental baseline studies, impact assessment and management planning), oceanographic studies and waste management planning and design. A broad range of services are provided to assist companies in achieving two primary goals: ensuring development is carried out in an environmentally sound manner and that companies receive the environmental approvals necessary to proceed with development. Rescan's long-term association with the mining industry has resulted in our service exporting throughout the world and our receipt of the 1991 and 1995 B.C. Trade Export Awards and the 1993 Canada Export Award.

Since 1991, Rescan's service to the mining sector has increased dramatically, particularly internationally. Much of Rescan's early market development into foreign markets followed from our client relationships. As many of our Canadian and American mining clients pursued opportunities throughout the world, Rescan followed offering high quality environmental services that meet the needs of clients and governments or international oganizations (World Bank, Inter-American Development Bank) approving project development.

Key Clients Description

Rescan's client list includes many of the world's leading companies accross five continents. The company is currently active throughout Canada as well as in Indonesia, Papua New Guinea, Australia, Argentina, Chile, Peru, Guyana, French Guiana, Suriname, Turkey, Indonesia, and U.S.A. A partial list of clients includes BHP Minerals Canada Ltd., BHP Diamonds Inc., Cambior Inc., Sherritt Gordon Ltd., Lac Minerals Ltd., Homestake Mineral Development, Newmont Gold Company, Minera Escondida Ltda., Teck Corp., RTZ and The World Bank.

Richway Environmental Preservation Co. Ltd.

Suite 500, 601 West Broadway
Vancouver BC
Canada, V5Z 4C2

Tel: 604.708.8789
Fax: 604.708.8759

Email: richway@direct.ca

Year Established: 1996

Experienced Exporter

Key Contacts:
Ross Dickinson, Vice President
Moses Chen, Manager

Other Locations:
China: Shenzhen, Shenyang, Beijing

Gross Revenue: $3-10M

Geographic Markets Served:
Asia -China

Market Interests:
Asia

Business Development Objectives:
Direct sales
Raising Capital
Joint Venture Partners
Strategic Alliances

Services Provided	*Category*
Solid Hazardous Waste Management Waste to Energy Emissions	**Solid/Haz Waste Mgmt** **Incineration**

Technology/Service Description

Our company has the following proprietary environmental techologies/solutions which effectively recover energy, metals and glass from solid waste while simultaneously reducing the volume by 90%. Our technologies focus on: Solid waste - Gasification/ Oxidation System - Municipal Solid Wast e and Air Pollution Control - Wet and Dry Scrubbing equipment. Ridgeway/Enenco most recently completed project is in Shenzhen, S. China. There a 300 tonne/day waste-to-energy plant was installed that produces 6 MW of continuous electricity to the local grid. The core technology is the Richway/EnEco Controlled Air Oxidation system (CAO). Each day, 300 metric tones of Municipal Solid Waste is delivered. The plant recovers all the metals after the process, leaving 5% to 10% of the original volume to be used in cinder bloc ks or roadbeds or simply landfill.

Company Description

At Ridgeway/EnEco Systems Inc, our goal is to improve Reduction, Reuse & Recycling of Municipal Solid Waste (MSW) in an economically viable and environmentally responsible manner throughout the world. Our products reduce volumes of Municipal Solid Waste by 90%, recover metals and glass, generate electricity , and purify water utilizing modern two stage Gasification Oxidation Waste to Energy technology. EnEco specializes in MSW applications. Our engineers quickly analyse the characteristics of a city's MSW, establish the size of plant ideal for the location and provide a preliminary proposal establishing budgetary cost, total electrical energy production potential and estimated return on investment. EnEco has an established export record which includes China , Korea and the United States of America (U.S.A.). Our latest project was a 300 ton/day plant in South China that produces 6 Megawatts of electricity on a continuous basis. EnEco is interested supplying equipment to: South America, Eastern Europe, Middle East, Africa and India. Typically we work with Municipal and City Governments. Private Investors interested in small utilities would also be interested in the opportunities our technology presents. EnEco is a turnkey supplier that utilizes local fabrication and goods as much as possible. Financing is available through EnEco. Optionally, Build Own and Operate (BOO) and Build Own and Transfer (BOT) schemes may be discussed. We welcome all opportunities to form strategic alliances. Inquires for sales representatives, distributors, manufactures agents, joint venture partners, and project orientated investors are welcome.

Key Client Sectors

Government – Municipal Solid Waste treatment, recycling and energy recovery.

Royal Roads University Science, Technology & Environment Division

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Victoria,B.C., V9B 5Y2

Tel: 250-391-2609
Fax: 250-391-2610
Email:
deborah.irvine@royalroads.ca
WEB: http://www.royalroads.ca

Key Contact:
Deborah Irvine,
Communication Director

Business Development Objectives:
Research and Development
Marketing training services

Services Provided

Category

Environmental Industry Training

Technologies/Service Description

Provide skill/management training revolving environmental issues and solutions. Training in environmental business marketing techniques.

Royal Roads University has developed a Masters Degree in Environment and Management. The program is a is a twenty-five month degree program of interdisciplinary study.

In their first year, students will focus on selected environmental issues, the political economy of environmental public policy and environmental management systems. They will acquire competencies in communication and computer skills, prepare for their thesis and acquire an understanding of the quantitative scientific and technical components of environmental issues.

In their second year, students will learn about business management and leadership concepts, methods, and skills in the context of sustainability. They will continue to build on the environmental skills and knowledge base acquired in the first year. The major focus over much of the year will be on the fulfillment of their thesis.

The program is designed to serve the needs of mid-career professionals and focuses on the following four key areas.

- Energy and climate change.
- Corporate environmental strategies.
- Global markets for environmental solutions.
- Balancing environmental considerations with economic growth and job creation.

For more information on the program contact: www.royalroads.ca/mamscem/information/program.htm

RST Instruments Ltd.

200 - 2050 Hartley Ave.
Coquitlam, BC
V3K 6W5

Tel: (604) 540-1100
Fax: (604) 540-1005

EMail: geotech@rst-inst.com
WEB: www.rst-inst.com

Key Contacts:
Mr. Jason Luty, Sales Manager
Mr. Robert Strachan, President

Year Established: 1977

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Argentina; Australia; Brazil; Canada; Colombia; Egypt; Finland; Hong Kong, China; India; Indonesia; Korea, South; Malaysia; Peru; Portugal; Singapore; Taiwan; United Kingdom; United States

Market Interests:
Philippines; Thailand; Turkey; Vietnam

Business Development Objectives:
Distribution/Agents

Services Provided	*Category*
Monitoring Equipment Geotechical Equipment Geotechnical Services	**Instrumentation**

Technology/Service Profile

Today's strict building standards necessitate construction firms follow a rigorous procedure of soil performance monitoring before any major building can begin. Consequently, wherever construction takes place, geotechnical instrumentation is required.

As the world grows and develops, so does the need for buildings, transportation, power generation (dams) and resources (mining). It is a goal at RST Instruments Ltd. to provide instrumentation wherever construction, mining or simple field performance data gathering is occurring. Obviously, such growth is not limited to North America, and the corporation would like to be able to share its leading edge technology in an increasing global capacity.

Each instrumentation application is unique, and there are many variables to consider before installation. Site-specific applications dictate the manufacture of each RST Instruments product. Building of the custom product occurs after technical consultation with the client. The client defines his exact needs before being addressed.

Considering the corporation's position within the industry, and the nature of the products therein, advertising strategies are simple and practical. Promotional objectives clearly define reach as prevailing over frequency. This is seen as regular, simple advertisements in industry magazines, trade journals and technical periodicals. Current and potential clients will receive periodical updates regarding corporate developments. For this function, a newsletter format communicates technological breakthroughs and product innovations.

Company Description

RST Instruments manufactures a complete line of instrumentation for use in the geotechnical, mining, and environmental engineering fields and has a proven track record for long term stability and product reliability. RST is the sole manufacturer of the PETUR piezometer, the world's most accepted pneumatic piezometer. RST Instruments also manufactures a unique inclinometer casing with an integral snap together coupling. This patented "snap-seal" coupling eliminates the need for glue or rivets and greatly reduces installation time. Many of our products have been designed in conjunction with clients' input following field-testing or based on project requirements.

Key Clients Description

RST Instruments' key clients include geotechnical consultants, mining engineers, and environmental consultants to name a few.

SH Scientific Systems Ltd.

860 Malaspina Crescent
Nanaimo, B.C.
Canada V9S 2Z7

Tel: (250) 753-2466
Fax: (250) 753-2466

Email: hillsh@islandnet.com

Key Contacts:
Dr. Steven Hill

Year Established: 1984

Key Geographic Markets:
Canada

Business Development Objectives:
Direct Sales

Services Provided

Category

Marine Science Instrumentation

Product/Service Description

Measurement & Instrumentation
Navigation and Remote Sensing
Signal Processing
Measurement System Design and Prototyping

Company Description

Company provides engineering services and contract R&D to the marine/oceanographic community. Specializes in acoustic remote sensing and signal processing.

Key Client Sectors

Government
Contract R&D

Sanitherm Engineering Ltd.

431 Mountain Highway.
Suite 4, North Vancouver,
Canada BC V7J 2L1

Tel: 604-986-9168
Fax: (604) 986-5377

EMail: saneng@direct.ca
WEB: www.sanitherm.com

Key Contacts:
Mr. David Botwright, Partner
Mr. Richard Smyth, Partner

Year Established: 1946

Other Offices;
Edmonton; Calagry

No. of Employees: 1-25

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Canada; Chile; Indonesia; South Korea; United States

Market Interests:
India; Thailand

Business Development Objectives:
Direct Sales, Distribution/ Agents

Services Provided	*Category*
Odour Control Sludge Dewatering Sludge Treatment Wastewater Treatment Water Treatment	**Wastewater/Water**

Product / Service Description

Due to the success of Sanitherrn Alberta's Edmonton Branch and to further service the Prairie Provinces, a second office opened in Calgary in 1996. Sanitherm Alberta now offers exclusive representation of sixteen (16) selected product lines for Alberta, Saskatchewan, Manitoba and the Northwest Territories.

Sanitherm has supplied mechanical equipment to many industrial plants and most municipalities throughout British Columbia. The Company works exclusively in the Water and Wastewater Treatment Industry, including ultra-pure water. Since its inception, Sanitherm Engineering Limited has been involved in more than two hundred (200) installations and now designs, builds, installs and operates packaged sewage treatment plants.

Company Description

Sanitherm Eng-ineering Limited celebrated its 50th Anniversary in 1996. The following is a short history of the changes which have taken place over the past fifty years!

Sanitherm Engineering was originally formed to represent the Chicago Pump Company in British Columbia, Chicago Pump was a leader in the Wastewater Treatment Industry and over the years developed many innovations for treating sewage. Sanitherm continues to represent firms with innovative technology and also manufacture its own packaged wastewater plants and floating anaerobic digestion covers. In addition, Sanitherm has the licence for the Pacific Northwest and Canada for the Fuchs Gas-und Wassertechnik Autothermal Thermophilic Aerobic Digestion process, which produces a U.S. EPA Class A sludge.

Key Clients Description

Sanitherm now represents over twenty (20) premier manufacturers from Canada, the United States and Europe, selling equipment throughout British Columbia, Western Canada and North America. Recently, we have supplied package plants to South Korea and Indonesia. We have formal agreements with agents in South Korea and Thailand and we are investigating opportunities in the Sudan, Egypt and Malaysia.

SEACOR Environmental Engineering Inc.

#406-13251 Delf Place,
Richmond, BC
Canada V6V 2A2

E-Mail: fbogzaran@seacor.bc.ca

Tel: (604) 244-2266
Fax: (604) 244-2246

Year Established: 1991

Experienced Exporter:

Key Contacts:
Faramarz Bogzaran,
CEO & Managing Director
Steve Custeau,
Manager Vancouver Operations

Other Locations:
Naniamo, Victoria, Prince George, Kamloops, Calgary, Saskatoon, Redvers, Toronto, Halifax & (45) offices in the US

Gross Revenue:
Over $50 million

Geographic Markets Served:
North America
Central and South America
Western Europe
Africa

Geographic Markets of Interest:
South America, South East Asia

Business Development Objectives:
Joint Venture Partners
Strategic Alliances
Marketing Alliances

Services Provided	*Category*
Air Pollution Control	**Environmental Services**
Remediation Contracting	
Environmental Audits	
Env. Policy Dev. / Audits	
Remediation Contracting	**Emission Monitoring**
GIS & Env. Info Systems	
Haz. Waste Management	
Risk Management	
ISO /EMS Consulting	
Solid Waste Management	
Wastewater Management	

Technologies / Service Description

Air - AQM monitoring Equipment various air contaminants
Groundwater - Pump & Treat systems TEH, BETX, PAH

SEACOR is involved in the designand implementation of a number of groundwater treatment technologies. Our remediation engineers and senior hydrogeologists have been involved in the design of numerous remedial systems in North America.

Combining design engineering capabilities with risk assessment concepts have been instrumental in successful completion of problematic contaminated sites in Canada and the US.

Major industrial clients in the oil and gas, forestry and the manufacturing sectors have benefited from SEACOR's technical capabilities in auditing, assessment, design and installations of remedial systems.

Company Description

SEACOR with its vast geographic coverage in the North American market and internationally provides services in environmental due diligence, environmental assessment, air quality assessment and system design, remedial engineering and design, risk assessment, regulatory compliance and solid waste management services.

Client Sectors Served

Forestry / P&P
Auto Mfg.
Manufacturing
Building / Construction / Cement
Chemical
Municipal Government
Engineering Consulting
Oil & Gas
Federal / Provincial Government
Telecommunication
Energy

Slope Indicator Canada Ltd.

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Richmond, BC
Canada V6W 1H6

Tel: 604-276-2545
Fax: (604) 276-0190

EMail:
alanjjones@compuserve.com
WEB:www.slopeindicator.com

Key Contacts:
Mr. Simon Cornwallace, Customer Support
Mr. Alan Jones, Sales Manager

Year Established: 1958

Other Offices:
USA, Australia, UK (Boart Longyear)

No. of Employees: 51-100

Gross Revenue:
$10 - 50 million

Key Geographic Markets:
Australia; Canada; Germany; Hong Kong, China; Ireland; Japan; People's Republic of China; Thailand; United Kingdom; United States

Business Development Objectives:
Direct Sales, Distribution/ Agents

Services Provided	*Category*
Monitoring Equipment & Services	**Instrumentation**

Technology/Service Description

Today, Slope Indicator manufactures a full range of geotechnical and structural sensors for monitoring tilt, displacement, pressure and strain in soil, rock, concrete and steel. We regularly build custom instruments, too. In some cases, we are able to modify standard instruments to match specific requirements; in other cases we work closely with customers to design entirely new instruments. We also write custom software that handles communications with data loggers, processes data and data presentation. We have engineers on staff responsible for providing technical support.

We can design an integrated system of data loggers, data processing and data presentation. The end result is faster and better access to the information that the instrumentation is expected to supply.

Company Description

Forty years of business has made Slope Indicator one of the worlds leading manufacturers of geotechnical and structural instrumentation. Our new manufacturing facility in Bothell, Washington allows us to be more responsive to customer and market needs now and into the 21st century.

Key Clients Description

Our customers include owners, builders, consultants and contractors world-wide. They specify and install Slope Indicator instruments to help ensure that their projects are completed with quality workmanship, on time and within budget.

They use instruments for: Site Investigation; Construction Control; Design Verification; Performance Monitoring; Safety Monitoring; Quality Control; and Legal Protection.

Southwell Controls Ltd.

857 - 3rd Street West
North Vancouver, BC,
Canada V7P 1E3

Tel: 604-980-3688
Fax: (604) 980-6578

EMail:
southwell.sirco@bc.sympatico.ca
WEB:www.southwellcontrols.com

Key Contacts:
Mr. Paul Greening,
Sales Manager
Mr. Trevor Smallwood, President

Year Established: 1964

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Canada; New Zealand;
United States

Market Interests:
Australia

Business Development Objectives:
Distribution/Agents

Services Provided	*Category*
Monitoring Equipment & Services Wastewater Treatment	**Wastewater**

Product / Service Description

Sirco Samplers manufactured by Southwell Controls Ltd. are used in many countries for environmental monitoring and compliance. The samplers are built to satisfy various regulatory protocol and will accept a variety of input signals and program configurations for easy integration with other monitoring system components.

The BLOX Black Liquor Oxidation Sensor assists in the control and operation of recovery boilers used to process black liquor at pulp and paper mills. The BLOX Sensor was designed and patented by the Pulp and Paper Research Council of Canada.

Company Description

Southwell Controls Ltd. is engaged in the design, manufacture, and marketing of industrial instrumentation and controls systems. Products to assist in environmental monitoring and compliance verification are primary areas of interest. Our primary market is North America, however we have supplied equipment to countries such as Argentina, Portugal, Malaysia and New Zealand. We operate through a network of exclusive distributors and are seeking to establish relationships with companies involved in the supply of environmental control and monitoring instrumentation. We are specifically interested in developing markets in New Zealand and Australia.

Key Clients Description

Southwell controls products are supplied to Pulp and Paper Mills, Municipal Water Treatment Facilities, Mines, Power Utilities, Manufacturing Plant, Testing Laboratories and Environmental Testing Agencies.

SRK Consulting

800 - 580 Hornby Street
Vancouver, BC, V6C 3B6

Tel: (604) 681-4196
Fax: (604) 687-5532

EMail: vancouver@srk.com
Home Page:www.srk.com

Key Contacts:
Mr. Andy Barrett,
Managing Director
Mr. Philip Duncan,
Business Development Manager

Year Established: 1978

Other Offices:
USA(3), UK(2), Australia(3), Chile(2), Peru, South Africa(7), Canada(2 others)

No. of Employees: 26-50

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Argentina; Australia; Canada; Chile; Germany; India; Kazakhstan; Mexico; Peru; Philippines; South Africa; Turkey; United Kingdom; United States; Venezuela

Business Development Objectives:
Direct Sales

Services Provided	*Category*
Engineering Services Environmental Audits GIS & Information Tech Impact Assessment Mgmt Policy /Regulatory Dev. Remediation & Containment Resource Management Wastewater Treatment	**Environmental Services**

Product / Service Description

SRK has been involved in projects encompassing a wide range of mining, geotechnical and environmental aspects associated with mining projects throughout North America and world wide. Consulting advice is provided at all stages of mining operations, from pre-feasibility studies through environmental impact determination to recommendations on mine design, reclamation and closure. SRK offers Mine Engineering and GeoEnvironmental Services, including engineering expertise related to Mine Planning and Design, Geotechnics, Hydrology, Hydrogeology, Environmental Management and GIS.

Company Description

SRK Consulting (Steffen, Robertson and Kirsten) is an international consulting firm offering state-of-the-art expertise in geotechnical, civil, mining and geological engineering, geology and hydrogeology, hydrology, geochemistry, waste management, permitting and environmental consulting.

Business Development Strategy: The total staff of the international practice of Steffen, Robertson and Kirsten is in excess of 500 people and comprises engineers, scientists and support staff. A broad range of internationally recognized associate consultants complements SRK's staff. By combining the expertise of its staff and associate consultants, SRK can tailor its services to fit the specific needs of projects throughout the world.

Key Clients Description

About 50% of SRK work is for mining industry clients, with the balance for other industries, including a significant emphasis on environmental remediation and geotechnical engineering.

Stothert Engineering Ltd

14th Floor, 609 Granville Street
Vancouver, BC
Canada V7Y 1G5

Tel: (604) 681-8165
Fax: (604) 687-3589

E-Mail:
engineering@stothert.com
Website: www.stothert.com

Year Established: 1966

Experienced Exporter

Key Contacts:
Rick Higginson,
Manager, Business Development
Rob Harmer,
President

Gross Revenue:
3-10 million

Key Geographic Markets:
North America: United States
Eastern Europe: Russia
Africa: Nigeria, Tanzania, South Africa
Middle East: Israel
SE Asia / Australia: Indonesia, Malaysia, Thailand, Australia

Geographic markets of interest:
Poland, Hungary, Brazil, Argentina, China, India

Business Development Objectives:
Direct sales
Distribution/agents
Joint Venture Partners
Technology Acquisition
Marketing Alliances
Technology Transfer

Services Provided

Alternative Energy
Environmental Engineering
Training

Category

Energy - Emissions

Technology/Services Description

Skewed Gas Flow Technology to reduce particulate emissions for power generation and industrial precipitator applications.

Skewed Gas Flow Technology is a cost-effective technology that reduces particulate emissions by optimizing the gas flow through an electrostatic precipitator to minimize dust reintrainment. This patented technology is installed by redesigning the precipitator flow control devices to reduce reintrainment losses thereby reducing particulate emissions. Particulate emission reduction between 30% and 60% can typically be expected. Applications include optimizing precipitator efficiency for coal fired power generation and industrial process. We offer a no cost service to estimate the potential for emission reduction using Skewed Gas Flow Technology.

Company Description

Stothert Engineering is a Canadian engineering company providing multi discipline engineering and technical services for the power generation, pulp and paper and industrial minerals industries. Please visit our web site for a more complete description of our company.

Clients Sectors Served

Forestry / P&P
Mineral Processing
Engineering Consulting
Environmental Equipment Mfg.
Energy

SUMAS Environmental Services Inc.

4623 Ryrne Road
Burnaby, BC, Canada, V5J 3H6

Tel: 604-682-6678
Fax: 604-687-8108

Email saeed@sumas.net
WEB: www.sumas.net

Key Contacts:
Dr. Saeed Javadi, President
Mr. Dale O'Krane,
VP Business Development

Year Eastablished: 1995

Other Offices:
Abbotsford, BC
Big Valey, Alberta
Edmonton, Alberta

Revenue: $3 - $10 Million

Geographic Market Served:
United States, Canada

Market Interest:
United States

Business Development Objectives:
Direct Sales
Distributors/Agents
Marketing Alliances
Strategic Alliances

Services Provided

Hazardous Waste
Pollution prevention
Remediation/containment
Resource Recovery and Recycling
Transportation

Category

Haz. Waste/Remediation

Incineration, Bioremediation

TechnologyService Description

Sumas operates four central hazardous and industrial waste treatment facilities in British Columbia and Alberta and provides the following services: bioremediation, waste stabalization and fixation, incineration, fuel blending, wastewater treatment and landfill operations. Our contracting division provides services for remediation of contaminated sites including site excavation, under ground fuels storage tank removal, on-site treatment, transportation and off site disposal. Our industrial services division provides tank cleaning, plant decommissioning and waste disposal services. Extensive tracking and documentation of waste is provided for customer regulatory compliance. Our proven technical experience makes Sumas the practical choice for providing a cost effective one - stop total solution to any environmental problem.

Company Description

Sumas Environmental Services Inc. is a full service site remediation and waste management company specializing in all aspects of site remediation contracting, soil and water treatment and hazardous waste treatment and disposal. These services include off-site treatment and disposal of all types of contaminated soils and industrial wastes at our central treatment facilities to contracting services for contaminated site remediation and cleanup.

Client Description

Sumas services makor companies in the following areas: environmental consultants, oil & gas, industrial sectors, land development sector and Provincial and Federal Government agencies

Tranform Compost Systems Ltd.

34642 Mierau Street
Abbotsford, BC
Canada V2S 4W8

Tel: 604-504-5660
Fax: 604-504-5666

Email:
info@transformcompost.com
WEB: http://www.angelfire.com/bc/transform/comturn.html

Key Contact:
John Paul, Ph.D. P.Ag

Key Geographic Markets:
Canada
USA

Business Development Objectives:
Expand market areas

Services Provided

Compost Facilities
Compost Turners
Vermicompost Products
Compost bays

Category

Environmental services

Recycling
Research and Development

International markets
Increase distribution reach

Technologies and Service Description

Design and build custom-built and standard composting systems
Actively involved in research and development projects.

Company Description

Transform Compost Systems supply compost technology for agri-business, municipalities and industry. We specialize in medium and large-scale aerated, in-vessel composting systems. Transform also provides a series of compost turners, full-scale and portable enclosed composting systems and vermicompost products.

Transform also provides research and development for composting and co-composted products. One example of our innovative research and development involves production of a quality peat moss replacement from pulp sludge from the Quesnel River Pulp Company.

This is a project supported by the National Research Council's IRAP program. Quesnel River operates a bleached chemi-thermo-mechanical pulp mill in Quesnel B.C. The sludge from this mill is chlorine free and has a 70 per cent moisture content. The mill has had a land application program for this sludge in the past and some of the sludge is going into a local landfill.

Our research indicated that this pulp sludge could be composted and dried in a few weeks using an enclosed composing system. The resulting product has huge potential for use as a peat moss replacement. Transform is preparing for construction of a full scale composing facility for more than 100 tonnes of pulp sludge per day. They are targeting to begin construction in the spring of 2000.

Key Client Sectors Served

Agri-business, industry, municipalities, consumer home projects.

Triton Environmental Consultants Ltd.

120 - 13511 Commerce Parkway
Richmond, BC
V6V 2L1

Tel: 604-279-2093
Fax: 604-279-2047

Website: triton-env.com
Email: icuthbert@triton-env.com

Year Established: 1989
Limited Exporter

Key Contacts:
Iain Cuthbert,
Vice President - Business Development
Clyde Mitchell, Senior Partner

Other Locations:
Nanaimo, Prince George, Terrace

Gross Revenue:
$3-10 million

Key Geographic Markets:
North America - Canada, USA
Central and South America - Brazil (very little)

Key Geographic Markets of Interest:
Chile, Brazil (more), Mexico and various geographic markets; United Kingdom, Asia, Middle East, Europe

Business Development Objectives:
Direct sales
Marketing Alliances
Strategic Alliances
Technology Transfer

Services Provided	*Category*
GIS & Environmental Info. ISO/EMS Consulting Impact Assessment Instrumentation Monitoring and Analysis Research & Development Resource Management Training Environmental Audits	**Env. Info Systems** **Environmental Services** **Instrumentation**

Technology/Service Description

Triton's expertise is applied to two very broad areas: (1) industrial development/ operations, and (ii) resource management. We specialize in providing practical solutions to environmental challenges, enabling proponents to operate in compliance with regulatory requirements and industry standards, or to achieve individual objectives such as sustainable resource use or a performance standard for environmental management. We are expert at identifying significant environmental aspects and potential environmental impacts, and developing solutions to manage, minimize, mitigate or compensate for impacts. The technology we have developed is our approach to identifying and resolving environmental impacts, in guiding proponents through regulatory processes, and in providing due diligence assurance through our consulting services.

Typical projects are in industrial development in the mining, hydropower, highways and forestry sectors. We start by confirming the project scope and process, identifying the regulatory requirements, then inventorying the biophysical environment to be affected by development to document resource values and environmental sensitivities. Following data collection and analysis, various options may be developed and assessed from a feasibility and impact perspective to achieve a balance between environmental impacts, cost and operational considerations. Impact mitigaton measures, and in some cases, compensation plans are developed, and monitoring and environmental management programs are designed and implemented.

Company Profiles

Triton's staff of more than 60 professionals includes biologists, environmental auditors, water resource engineers, fisheries scientists, water quality specialists, fish and wildlife and GIS mapping technicians. More than 1800 projects have been completed for industry, government and non-government organizations. Services include environmental impact assessment, training, environmental auditing, EMS development, permitting, biophysical inventory, planning, environmental supervision and monitoring, study design and research.

Key Client Sectors Served

Building/Construction/Cement, Engineering Consulting, Federal/Provincial Government, Forestry/P&P, Mining, Municipal Government, Oil & Gas, Energy

TTA Technology Training Associates Ltd.

324 - 555 Seymour Street
Vancouver, BC
Canada V6B 3H6

Tel: (604) 688-3535
Fax: (604) 688-7037

Website: www.techtraining.org
Email: tia@techtraining.org

Year Established: 1989

Experienced Exporter

Key Contacts:
Dr. Jeanne Kurz,
President
Dianne Dobbins,
Operations Administrator

Gross Revenue:
Under $3 Million

Key Geographic Markets:
Asia: China, Myanmar
Africa: Tanzania, Republic of South Africa, Botswana, Angola, Mozambique, Namibia, Zambia, Zimbabwe, Swaziland, Lesotho
SE Asia/Australia: Malaysia, Vietnam, India, Trinidad, Tobago

Key Geographic Markets of Interest:
South/Central America

Business Development Objectives:
Technology Transfer

Services Provided	*Category*
Human Resource Development Training	**Environmental Services**

Company Description

To provide human resources development to international clients in the transportation, construction, environment, rural/urban development and education sectors around the world including:

- Design and implementation of human resources development strategies from regional studies to customized training programs
- Technical assistance in the strengthening of educational and training institutions by establishing effective links between institution and employer, upgrading management systems, instructor training, curriculum review
- Development of training strategies for transfer of expertise between expatriate specialists and a clients professional staff through project related activities.

Key Client Sectors Served

Engineering Consulting Community

Ultra Guard Wastewater Treatment

2800 Ingleton Ave.
Burnaby, British Columbia
Canada V5C 6G7

Tel: (604) 451-1069
Fax: (604) 451-1072

EMail: ultragard@helix.net
WEB: www.ultraguard.com

Key Contacts:
Mr. Peter Z. Colak,
Vice President,
Sales & Marketing
Mr. Ken Fielding, President

Year Established: 1985

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Canada; Japan; New Zealand; People's Republic of China; United States

Key Geographic Market of Interests:
Antigua and Barbuda; Argentina; Australia; Austria; Bahrain; Bermuda; Bolivia; Brazil; Caymen Islands; Chile; Colombia; Cyprus; Czech Republic; Finland; France; Germany; Hungary; India; Jamaica; Kuwait; Malaysia; Mexico; Panama; Peru; Philippines; Poland; Portugal; Russian Federation; Saudi Arabia; Slovakia; Spain; Sweden; Taiwan; Turkey; United Kingdom; Venezuela

Business Development Objectives:
Direct Sales, Distribution/ Agents, Joint-Venture Partners, Marketing Alliances, Strategic Alliances

Services Provided	*Category*
Energy Efficiency Pollution Prevention Technologies Wastewater Treatment	**Wastewater** **Wastewater Equipment**

Technology/Service Description

Ultra Guard™ technology marks a significant advancement in UV treatment based on patented design elements and a proprietary, high-efficiency (high intensity - low current) UV lamp. Given these advancements it is now possible to disinfect large volumes of water/wastewater economically and in a safe, environmentally sound manner. System efficiencies result in a reduction in operating costs up to 3-10 times of other UV alternatives. Ultra Guard™'s efficiency also means a much smaller footprint. This is an important feature that facilitates retrofits of less efficient or less environmentally friendly installations as well as minimizing new plant construction costs. Some of the technology's unique features follow:

Patented UV lamps minimize power usage, last longer, stay clean longer, produce more germicidal UV per kilowatt, require less maintenance

Patented equipment design with optimized hydraulics
- flow gate diffuser ensures flow / disinfection uniformity
- flow chamber brings fluid contaminants to UV source, maximizes UV delivery, reduces disinfection residence time and system footprint
- flow-balanced weir requires less head than competing systems, maintains lamps submerged even under zero flow
- automated glass cleaning lowers maintenance costs and maximizes UV delivery

Infinitely variable lamp controller integrated to flow and effluent UV transmission levels automatically ensures optimal UV intensity to suit transient flow and peak variations.

Company Description

UV Systems Technology Inc. is founded on the manufacture and sale of its Ultra Guard™ water and wastewater disinfection system. The technology is based on high-efficiency, high-intensity ultraviolet light disinfection. The company is headquartered in Burnaby, BC, Canada. It has established agents and distributors in various parts of the world, and is expanding its network. Revenues reflect a high-tech growth profile in the water and wastewater treatment sector. The main business thrust is in water and wastewater disinfection. Target sectors include industries and municipalities that could benefit from the technology's low energy needs and small footprint. Retrofits of other more expensive, less environmentally friendly disinfection technologies (ozone and chlorine) are also good potentials for Ultra Guard™.

Key Clients Description

The company has key clients in Canada, USA, UK, Germany, New Zealand, Australia and Japan.

Unitech International Controls Corp.

8553 Commerce Court
Burnaby, BC
Canada V5A 4N4

Tel: 604-420-8025
Fax: (604) 420-9727

EMail: mktguic@unitec.ca
Home Page:www.unitec.ca

Key Contacts:
Mr. Michel L. G. Billotte, International Business Dev. Mgr.
Mr. John B. Smyth, President and CEO

Year Established: 1989

No. of Employees: 26-50

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Brazil; Canada; Chile; Hong Kong, China; Indonesia; Malaysia; Panama; Peru; Philippines; South Korea

Market Interests:
Colombia; Ecuador; Mexico; People's Republic of China; Poland

Business Development Objectives:
Distribution/Agents

Services Provided	*Category*
Monitoring Equipment & Services Resource Management Wastewater Treatment Water Supply	**Instrumentation - SCADA** **Water/Wastewater**

Product / Service Description

Unitec has experience in turn-key SCADA system design and implementation, and is recognized for its cost-effective solutions wherever intelligent electronic equipment can be used to control and/or monitor a process. Unitec's UIC series of controllers use RISC architecture-based telemetry controllers designed exclusively for fault tolerant, high reliability telemetry. The Unitec model AT-UIC (Advanced Technology Intelligent Controller) has the powerful communications functionality of an RTU and the programmable control flexibility of a PLC.

Unitec's UIC series of user-programmable products are employed to monitor and control: water reservoirs, pumping stations, sewage works, wastewater works, oil and gas production facilities, transportation and traffic control systems, telecommunications and electric power generation.

Company Description

Unitec International Controls Corp. is a manufacturer of advanced technology SCADA (Supervisory Control and Data Acquisition) and telemetry systems. Unitec is currently applying the advanced technology designs originally developed for the nuclear, defense and aerospace fields to commercial and industrial markets. Fault tolerant hardware, virtual reality MMI software and intelligent radio protocols provide high reliability, multi-path communications and intuitive operations.
The primary applications of Unitec's advanced SCADA systems include: electrical utilities, power generation and distribution automation, municipal water management, flood control, oil and gas pipeline monitoring, and industrial process control, with systems installed throughout North and South America, Asia and the Middle East.

Business Development Strategy: The demand for SCADA systems is growing exponentially as governments and utility companies modernize their infrastructures. Four years of successful product and market development, have provided Unitec with winning recognition of its technology leadership. Unitec is currently pursuing and installing systems throughout Latin America, Asia and the Middle East.

Key Clients Description

The Company has established a network of agents around the world, and intends to introduce its products to contractors involved in: water management, electric power distribution, oil & gas monitoring, transportation, and municipal infrastructure sectors. Clients have included: Province of British Columbia, City of Burnaby, City of Abbotsford, City of Coquitlam.

Versatech Products Inc.

11951 Forge Place
Richmond, BC
Canada V7A 4V9

Tel: (604) 271-7500
Fax: (604) 271-750

Website: www.versatech.com
Email: brianm@versatech.com

Year Established: 1930

Experienced Exporter

Key Contacts:
Brian Maguire, Sales and Marketing Manager
Rick Clark, Vice President, Operations

Gross Revenue:
Under $3 million

Key Geographic Markets:
(Active in all areas either directly or through our regional sales agents)
North America
Central and South America
Europe
Asia
Africa
Middle East
SE Asia/Australia

Key Geographic Markets of Interest:
Japan, Taiwan, Korea, France, Egypt, Turkey, Saudi Arabia, Cuba, Haiti, Portugal, Alaska

Business Development Objectives:
Direct Sales
Marketing Alliances
Strategic Alliances

Services Provided	*Category*
Hazardous Waste Management Impact Assessment Industrial Wastewater Management Remediation Contracting Resource Recovery & Recycling	**Env. Emergency Response Environmental Services** **Versa HeliPak/TowPak Tech** **Oil Spill Containment Tech**

Technology and Service Description

Oil Spill Containment Booms - solid buoyancy, inflatable and self-inflating types, ZOOM Booms, Inshore, River , Offshore and ShoreSeal PermaGuard and General Purpose Booms
Oil Skimmers: Utilizing disc, drum, brush and weir technologies
Oil Sorbents: Hydrophobic sorbents, universal sorbents, biologically active sorbent
Workboats: spill response aluminum landing-draft Workboats
Accessory Items: Boom reels hydraulic & manual, containers, pumps, power packs, spill response trailers.
Equipment Commissioning and Site Evaluation: On-scene equipment commissioning, supervision and training services

Company Description

Versatech Products Inc. is a world leader in the design and manufacture of advanced oil spill response equipment. Since 1968, Versatech has pioneered the advancement of spill containment and recovery technology, focusing on superior performance, quality and value. Applying the latest CAD and computerized production control systems, all products are designed and manufactured at our modern facilities in Vancouver, British Columbia, Canada.

Versatech's in-house design, testing and manufacturing capabilities enable the company to provide both standard products and customized equipment for those situations where no standard product will suffice. The highly experienced and innovative personnel at Versatech are available to assist clients in evaluating their specific needs through site visits and providing complete engineered solutions to meet those exacting needs.

Clients Served

Our environmental expertise and technology in Oil Spill Containment and Recovery, is being commercially utilized by a diverse and vast technological global customer base. Some of these industries are: Mining - land and water based, oil and gas pipeline exploration, global shipping companies, national port and harbour boards, emergency spill response organizations, international Ministries of Environment, offshore oil and coal operations, oil refineries & bulk storage, steel mills and foundries, forestry & pulp & paper, international Coast Guards, Department of National Defence, Navy, railroads, heavy equipment & machinery manufacturers, various levels of Municipal, Provincial/State and Federal Governments.

Via-Sat Data Systems

90 Harbour Avenue
North Vancouver,
BC,Canada V7J 2E1

Tel: 604-980-6062
Fax: (604) 980-9262

EMail: viasat@axionet.com
Home Page:www.via-sat.com

Key Contacts:
Mr. Dennis Morgan, P. Eng., Vice President , Project Engineer
Mr. Paul Rocchetti, A.Sc.T., President , Manager

Year Established: 1988

No. of Employees: 1-25

Gross Revenue:
under $3 million

Key Geographic Markets:
Argentina; Canada; Indonesia; Mexico; Nepal; Zambia

Market Interests:
Chile; Colombia; Costa Rica; Cuba; Ecuador; Egypt; Worldwide

Business Development Objectives:
Education, Joint-Venture Partners,Strategic Alliances,Technology Transfer

Services Provided	*Category*
Air Pollution Control Engineering Services Environmental Audits Government Monitoring Equipment & Services Pollution Prevention Technologies Training	**Instrumentation - SCADA**

Product / Service Description

VIA-SAT'S primary scope of work involves the collection of meteorological, hydrometric and environmental data and includes:

Project management, construction and installation of new hydrometeorological networks utilizing satellite, radio and meteor-burst technology.
Servicing, maintaining and upgrading of existing hydrometeorological networks.
Hydrometric, water quality and sedimentation field surveys.
Snow course measurements and glacier surveys.
Perform data quality control of data collected.
Provide training services for field and office data collection programs
Power audits (Power Smart Program)

Company Description

VIA-SAT DATA SYSTEMS INC. is a privately owned Canadian corporation operating in North Vancouver, British Columbia, Canada. It was established in June 1988 as a result of an employee privatization proposal to amalgamate various hydrometeorological data collection programs at B.C. Hydro. Field activities are centred in British Columbia and extend into the Yukon.

VIA-SAT has also been involved in hydrometeorological network installations in Pakistan and Nepal and continue to offer international services. Consulting projects are currently being pursued in Asia, Mexico, and South America.

Since 1990, VIA-SAT has expanded their client base, providing services to Independent Hydro Power Producers, municipalities, and mining companies.VIA-SAT has also formed strategic alliances with engineering consulting firms to provide data collection services.

Business Development Strategy: VIA-SAT is currently pursuing international environmental data collection programs with hydroelectric utilities, private small hydro producers, engineering consultants, and government agencies. Realizing the opportunity of utilizing skills developed in Canada, an aggressive agenda has been outlined in the pursuit of international prospects.

Key Clients Description

Key clients include: B.C. Hydro, B.C. Hydro International (BCHIL), World Meteorological Organization (WMO), B.C. Ministry of Environment, Alcan Smelters, Forest Technology Systems, Klohn-Crippen Consultants, Canadian Hydro Developers, Norecol, Dames and Moore, and B.C. Forest Service.

Westbay Instruments Inc.

949 West 3rd Street, Unit 115,
North Vancouver, BC
Canada, V7P 3P7

Tel: 604-984-4215
Fax: (604) 984-3538

EMail: info@westbay.com
WEB: www.westbay.com

Key Contact:
Mr. Bill Black,
Marketing Manager

Year Established: 1976

No. of Employees: 26-50

Gross Revenue:
$3 - 10 million

Key Geographic Markets:
Canada; France; Indonesia; Italy; Japan; New Zealand; Panama; People's Republic of China; Puerto Rico; Spain; Switzerland; United Kingdom; United States

Market Interests:
Argentina; Australia; Austria; Belgium; Chile; Czech Republic; Germany; Greece; Hungary; India; Kuwait; Mexico; Netherlands; Norway; Poland; Romania; Russian Federation; Saudi Arabia; Slovakia; South Korea; Sweden; Taiwan; Thailand; Ukraine

Business Development Objectives:
Direct Sales, Distribution/ Agents, Strategic Alliances

Services Provided	*Category*
Monitoring Equipment & Services Water Supply	**Instrumentation** **Water**

Product / Service Description

Westbay's technology provides a reliable and cost-effective alternative to traditional practice for the investigation and monitoring of groundwater conditions. The heart of the technology is a delivery system that permits monitoring of multiple levels in a single borehole. By allowing the monitoring of multiple zones in a single borehole, Westbay's approach to groundwater monitoring minimizes the amount of drilling required and reduces the cost of deep groundwater investigations.

Westbay's casing system, called the MP System, is composed of casing components which allow a borehole to be sealed into many discrete monitoring zones. Casing packers seal the borehole between monitoring zones, preventing unnatural vertical flow of groundwater between monitoring zones. Valved port couplings along the casing provide access to the groundwater outside the casing. Electronic and mechanical probes and tools are lowered within the casing to measure fluid pressure and temperature, collect fluid samples, and test hydrogeologic parameters. System packages can include remote real-time monitoring of groundwater pressure and temperature.

Company Description

Westbay Instruments Inc. designs, manufactures, installs and markets a unique modular system for groundwater monitoring. The 22-year old company is recognized as a world leader in deep multi-level groundwater monitoring for environmental projects. Westbay's equipment is used for site characterization studies on projects involving hazardous and nuclear waste as well as for water resource management, tunnel construction and slope stability investigations.

Business Development Strategy: Westbay markets its products through direct sales from its offices in North Vancouver, British Columbia. While the company's marketing efforts are concentrated in the U.S., distributors have been appointed in Japan, the United Kingdom and France. Westbay is interested in pursuing and developing sales worldwide through distributorships and strategic alliances.

Key Clients Description

Westbay's sales are distributed between North America (50%), Japan and the South Pacific (25%) and Europe (25%). Westbay's clients include government agencies, industrial concerns and consulting engineers.

Western Rubber Products

721-Aldford Ave.
Delta BC, V3M 5P5

Tel: (604) 524-5263

Year Established: 1989

Key Contact: Peter Phillips

Key Geographic Markets:
British Columbia, Canada

Business Development Objectives:
Expand facilities by establishing new rubber recycling plants;
Expand into international markets

Services Provided	*Category*
Re-cycling rubber tires into useable products.	**Environmental technology-manufacturer**

Technologies and Service Description

Leading edge rubber recycling technologies.

Company description

Western Rubber Products owns and operates a rubber tire recycling plant and recycles around 90 per cent of British Columbia's car and truck tires. The company processes these tires into rubber crumb products that have found applications in products like cow mattresses, low impact playground tiles and asphalt additives.

Western Rubber Products is one of the few tire recycling companies in the world who are able to succeed at operating a tire recycling plant by combining optimum performance with sustainability. Furthermore, the company is in the process of expanding and diversifying their operations by establishing new rubber recycling plants.

Key Client Sectors Served:
- Dairy farms
- Construction sectors
- Building materials

Western Subsea Technology Ltd.

Pacific Marine Technology Centre
#1 - 203 Harbour Road
Victoria, BC
Canada V9A 3S2

Tel: (250) 380-2830
Fax: (250) 380-2840

Email: wst@islandnet.com

Key Contact:
Mr. Michael Muirhead, P.Eng
President

Year Established: 1984

Revenue: Under $3 Million

Geographic Markets:
Worldwide

Services Provided	*Category*
Electronic Charting Systems Subsea Surveying Engineering Consulting	**Environmental Marine Sciences/Technology**

Technology/Service Description

Western Subsea Technology Ltd. is a technology development company that specializes in marine information systems and subsea surveying.

Product Description - The company's major product is FISHCART, an electronic charting system that helps the commercial fishing industry to increase productivity and decrease operating costs. Western Subsea's STRIDER system is used for surveying of objects on the seafloor. STRIDER is also used for benthic fish stock assessment, environmental baseline studies and mineral surveys.

Innovative Features - By integrating position data with digital charts, FISHCHART enables commercial fishermen to increase productivity and save fuel. The STRIDER system combines side scan sonar, DGPS and video on a remotely operated vehicle to provide a geo-referenced survey of the seabed. It also uses RoxAnn sea floor classification technology to discriminate between different types of seabed material.

Company Description

Western Subsea, a privately-owned Canadian corporation, was founded in 1984. The company develops electronic charting systems; provides subsea search and location services; and, as a consulting engineering company, provides technical services to the subsea sector.

Key Client Sectors

Department of Fisheries and Oceans
Commercial Fishing Trawlers
Coast Underwriters Ltd.
Salvage Clients
B.C. Fishing Associations

Westport Innovations Inc.

1691 West 75th Avenue
Vancouver, BC Canada
V6P 6P2

Tel: 604-718-2000
Fax: 604-718-2001

Website:www..westport.com
Email: cker@westport.com

Year Established: 1995

Experienced Exporter

Key Contacts:
Charlie Ker, Manager, Marketing Communications
Bruce Hodgins, Director, Business Development

Gross Revenue:
under $3 million

Key Geographic Markets:
North America - USA, Western Europe - Germany

Key Geographic Markets of Interest:
Central/South America, Asia, Central/Eastern Europe

Business Development Objectives:
Marketing alliances, research & development, strategic alliances

Services Provided	*Category*
Alternative Fuel Technology Diesel Engine Conversion Natural Gas Injection Systems NOx SOx GHG and PM Reduction	**Energy - Emissions** **Alternative Fuel Technology**

Technology/Service Description

Close to 200 million diesel engines are used around the world, with annual sales of more than 20 million engines. Diesels are often the engine of choice for trucks, cars and electrical power generation because of their durability, fuel efficiency and low maintenance requirements. But diesels burning oil-based diesel fuel are dirty.

Westport's natural gas fuel systems – comprising fuel injectors, compression components and electronic controls - are intended to meet future U.S. Environmental Protection Agency emissions targets for oxides of nitrogen and particulate matter. The systems are also intended to significantly reduce carbon dioxide emissions to meet proposed global warming initiatives.

Company Description

Westport Innovations Inc. (TSE:WPT), based in Vancouver, B.C. is developing technology designed to reduce emissions from diesel engines while retaining full engine performance and efficiency. The company is working with two major engine manufacturers: Cummins Engine Company, Inc. of Columbus, Indiana, and Ford Motor Company Inc., of Dearborn, Michigan.

With Cummins, Westport is developing the technology for trucks and stationary power generation. These applications use Westport's patented High Pressure Direct Injection (HPDI) technology to power engines primarily with clean-burning natural gas. A small amount of diesel fuel is used to initiate combustion. Westport has successfully demonstrated the technology on prototype transit buses in Canada and the U.S.

With Ford, Westport is developing the enabling technologies for a new natural gas fuelled diesel engine for light-duty vehicles.

Business Development Strategy

Westport's goal is to work with Original Equipment Manufacturers (OEMs) worldwide to establish its technology as the leading approach for *all* diesel engines to operate on clean fuels such as natural gas or hydrogen.

The company's strategy is to demonstrate the benefits of HPDI technology in heavy-duty trucks and stationary power generation in the year 2000. Westport anticipates that successful demonstrations will lead to commercial development of HPDI engines in association with OEMs.

Key Client Sectors Served:

Auto manufacturers, environmental equipment manufacturing, federal/provincial government, energy

CEIA Canadian Environmental Industry Association
British Columbia Chapter